

# Complete Insulated Program

10,000 Volt Tested  
1000 Volt Rated



#32800

**Professional Insulated Tools**  
Supporting Arc Flash Protection



## Arc Flash Protection:

Wiha Insulated tools can be a vital component in your Arc Flash protection strategy. What is Arc Flash?

### ARC FLASH

An Arc Flash is an electrical explosion due to a fault condition or short circuit when either a phase to ground or phase to phase conductor is connected. Arc flashes cause electrical equipment to explode, resulting in an arc-plasma fireball. Temperatures may exceed 35,000° F (the surface of the sun is 9000° F). These high temperatures cause rapid heating of surrounding air and extreme pressures, resulting in an arc blast. The arc blast will likely vaporize all solid copper conductors which will expand up to 67,000 times its original volume when it is vaporized. The result of this violent event is usually destruction of the equipment involved, fire, and severe injury or death to any nearby people.

### WHY ARC FLASHES HAPPEN

There are a variety of reasons why an Arc Flash can occur, but most of them are preventable. Most arc flashes occur when maintenance workers are manipulating live equipment for testing or repair and accidentally cause a fault. Improper tools, improper electrical equipment, corrosion of equipment, improper work techniques and lack of training are just some of the events that can lead to a devastating arc flash or arc blast.

### ARC FLASH COMPLIANCE

There are 4 main regulations that govern electrical safety & arc flash:

1. OSHA Standards 29CFR, Part 1910. Occupational Safety and Health Standards. 1910 sub part S (electrical) Standard number 1910.333 specifically addresses Standards for Work Practices and references NFPA 70E. OSHA 29CFR 1910.335 (a) (1)(i) requires the use of protective equipment when working where a potential electrical hazard exists and 29CFR 1910.132(d)(1) which requires the employer assess the workplace for hazards and the need for personal protective equipment. OSHA compliance is required by any plant building or facility.

2. The National Fire Protection Association (NFPA) Standard 70 - 2002 "The National Electrical Code" (NEC) contains requirements for warning labels.

3. NFPA 70E provides guidance on implementing appropriate work practices that are required to safeguard workers from injury while working on or near exposed electrical conductors or circuit parts that could become energized. Part II 2-1.3.3 regarding Arc Flash Analysis states that a "Flash Hazard Analysis shall be done before a person approaches any exposed electrical conductor or circuit part that has not been placed in an electrical safe work condition". This Arc Flash Hazard Analysis must be done to determine the level of Personal Protection Equipment (PPE) that a worker must use, and the Arc Flash Boundary in inches along with the incident energy found at each location. Each panel must be marked with an ANSI z535 approved Arc Flash Warning Label.

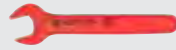
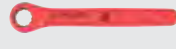
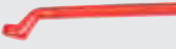
4. The Institute of Electronics and Electrical Engineers (IEEE) 1584 - 2002 Guide to Performing Arc-Flash Hazard Calculations

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### OSHA

Wiha tools assists with compliance of OSHA 29CFR 1910 (Sub Parts electrical standard)


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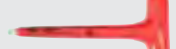

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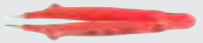
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**Wiha Insulated 1000Volt Pliers/Cutters**

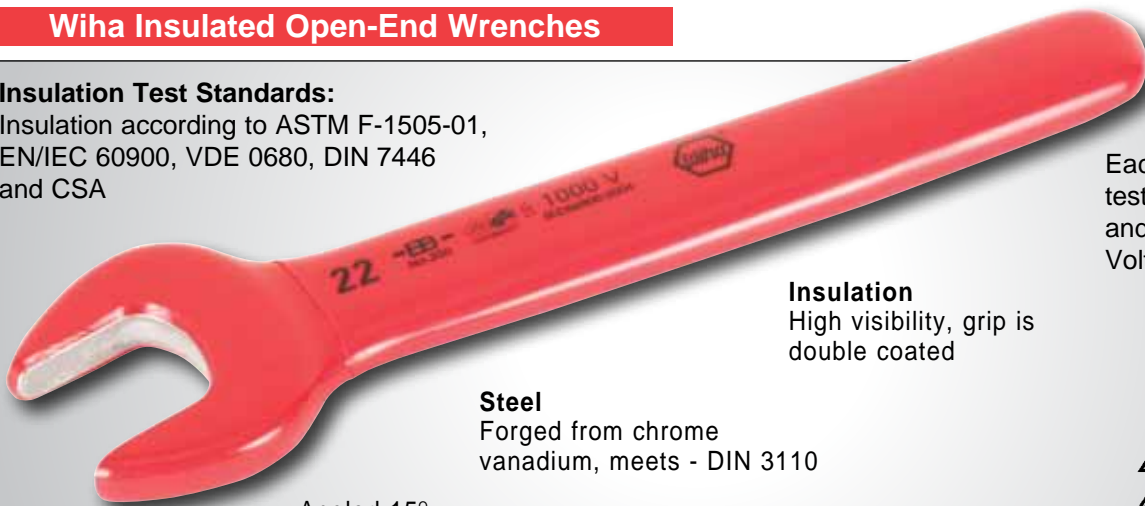
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**SHOP NOW**

**Wiha Insulated Open-End Wrenches**

**Insulation Test Standards:**

Insulation according to ASTM F-1505-01, EN/IEC 60900, VDE 0680, DIN 7446 and CSA



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

**Insulation**  
High visibility, grip is double coated

**Steel**  
Forged from chrome vanadium, meets - DIN 3110

Angled 15°



⚠️ 1000Volt



⚠️ 1000Volt

**20190 14 Piece Insulated Inch Open End Wrench Set**

Item No.	⊘	OAL	⊘	OAL	↔	
No.	Inch	Inch	Inch	Inch	lbs.	
20133	5/16	3.9	20142	3/4	7.0	5.70
20135	3/8	4.1	20144	13/16	7.5	
20136	7/16	4.6	20145	7/8	7.6	
20137	1/2	5.5	20146	15/16	7.9	
20138	9/16	5.7	20147	1	8.4	
20140	5/8	6.2	20148	1-1/16	9.2	
20141	11/16	6.5	20149	1-1/8	9.1	

**20091 15 Piece Insulated Metric Open End Wrench Set**

Item No.	⊘ <sub>MM</sub>	OAL	⊘ <sub>MM</sub>	OAL	↔		
No.	mm	mm	mm	mm	lbs.		
20091	20006	6.0	97	20014	14	150	3.0
	20007	7.0	98	20015	15	151	
	20008	8.0	104	20016	16	164	
	20009	9.0	108	20017	17	162	
	20010	10.0	107	20019	19	178	
	20011	11.0	118	20022	22	196	
	20012	12.0	129	20024	24	211	
	20013	13.0	137				



⚠️ 1000Volt



⚠️ 1000Volt

**20192 8 Piece Insulated Inch Open End Wrench Set**

Item No.	⊘	OAL	⊘	OAL	↔		
No.	Inch	Inch	Inch	Inch	lbs.		
20192	20133	5/16	3.9	20138	9/16	5.7	1.59
	20135	3/8	4.1	20140	5/8	6.2	
	20136	7/16	4.6	20141	11/16	6.5	
	20137	1/2	5.5	20142	3/4	7.0	

**20093 8 Piece Insulated Metric Open End Wrench Set**

Item No.	⊘ <sub>MM</sub>	OAL	⊘ <sub>MM</sub>	OAL	↔		
No.	mm	mm	mm	mm	lbs.		
20093	20006	6.0	97	20013	13.0	137	1.4
	20007	7.0	98	20014	14.0	150	
	20008	8.0	104	20017	17.0	162	
	20010	10.0	107	20019	19.0	178	

**SHOP NOW**



**1000Volt**

**201** Inch Open-End Wrenches, With Insulated Handle  
 Insulation According to VDE Specification 0680 and EN/IEC 60900,  
 DIN 7446 and CSA, up to 1000 Volt. Individually Tested.  
 Chrome-vanadium steel, hardened. Angled 15°.

Item No.	Ø	OAL	OAL	↔	Ⓜ
	Inch	mm	Inch	lbs.	pkg.
20131	1/4	87.5	3.4	.04	1
20133	5/16	100	3.9	.05	1
20135	3/8	105	4.1	.09	1
20136	7/16	117	4.6	.09	1
20137	1/2	140	5.5	.15	1
20138	9/16	146	5.7	.15	1
20140	5/8	158	6.2	.20	1
20141	11/16	165	6.5	.23	1
20142	3/4	178	7.0	.33	1
20144	13/16	191	7.5	.42	1
20145	7/8	192	7.6	.44	1
20146	15/16	201	7.9	.51	1
20147	1	213	8.4	.61	1
20148	1-1/16	233	9.2	.79	1
20149	1-1/8	233	9.2	.77	1

\* Lengths are +/- 5% due to coating process

**1000Volt**



In Tool Box Tray

**20194** 13 Piece Insulated Inch Open End Wrench Set

In Tool Box Tray

Item No.	Ø	OAL	↔	Ø	OAL	↔	
	Inch	Inch	lbs.	Inch	Inch	lbs.	
20194	20131	1/4	3.4	20141	11/16	6.5	4.90
	20133	5/16	3.9	20142	3/4	7.0	
	20135	3/8	4.1	20144	13/16	7.5	
	20136	7/16	4.6	20145	7/8	7.6	
	20137	1/2	5.5	20146	15/16	7.9	
	20138	9/16	5.7	20147	1	8.4	
	20140	5/8	6.2				



**1000Volt**

**200** Metric Open-End Wrenches, With Insulated Handle  
 Insulation According to VDE Specification 0680 and EN/IEC 60900,  
 DIN 7446 and CSA, up to 1000 Volt. Individually Tested.  
 Chrome-vanadium steel, hardened. Angled 15°.

Item No.	ØMM	OAL	OAL	↔	Ⓜ
	mm	mm	Inch	lbs.	pkg.
20006	6.0	97	3.8	.04	1
20007	7.0	98	3.9	.05	1
20008	8.0	104	4.1	.07	1
20009	9.0	108	4.3	.07	1
20010	10.0	107	4.2	.08	1
20011	11.0	118	4.6	.11	1
20012	12.0	129	5.1	.11	1
20013	13.0	137	5.4	.19	1
20014	14.0	150	5.9	.19	1
20015	15.0	151	5.9	.17	1
20016	16.0	164	6.5	.22	1
20017	17.0	168	6.4	.24	1
20018	18.0	173	6.8	.41	1
20019	19.0	178	7.0	.32	1
20020	20.0	190	6.9	.36	1
20022	22.0	196	7.7	.39	1
20024	24.0	211	8.3	.58	1
20027	27.0	218	8.6	.68	1
20030	30.0	235	9.3	.97	1
20032	32.0	237	9.3	1.01	1

In Tool Box Tray



**1000Volt**

**20196** 13 Pc. Insulated Metric Open End Wrench Set

In Tool Box Tray

Item No.	Ø	OAL	↔	Ø	OAL	↔	
	mm	mm	lbs.	mm	mm	lbs.	
20196	20008	8.0	104	20016	16.0	164	4.90
	20010	10.0	107	20017	17.0	168	
	20011	11.0	118	20018	18.0	173	
	20012	12.0	129	20019	19.0	178	
	20013	13.0	137	20022	22.0	196	
	20014	14.0	150	20024	24.0	211	
	20015	15.0	151				

**SHOP NOW**

**Wiha Insulated Ratchet Wrenches**

**Insulation Test Standards:**

Insulation according to ASTM F-1505-01, EN/IEC 60900, ISO 3110 and CSA Specification



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

**Steel**  
Forged from chrome vanadium, meets - DIN 3110




 **1000V**



 **1000Volt**

**213** Inch Insulated Ratchet Wrenches, With Insulated Handle  
Insulation According to EN/IEC 60900, ISO 3110 Specification,  
Up To 1000 Volt. Individually Tested.




Blade chrome-vanadium steel, hardened.

Item No.		OAL	OAL		
	Inch	mm	Inch	lbs.	pkg.
21325	3/8	140	5.5	.14	1
21327	7/16	143	5.6	.15	1
21329	1/2	154	6.1	.18	1
21331	9/16	162	6.4	.22	1
21333	5/8	177	7.0	.30	1
21335	3/4	209	8.2	.46	1

 **1000Volt**

**212** Metric Insulated Ratchet Wrenches, With Insulated Handle  
Insulation According to EN/IEC 60900, ISO 3110 Specification,  
Up To 1000 Volt. Individually Tested.

Blade chrome-vanadium steel, hardened.

Item No.		OAL	OAL		
	mm	mm	Inch	lbs.	pkg.
21208	8.0	125	4.9	.08	1
21210	10.0	140	5.5	.12	1
21212	12.0	150	5.9	.18	1
21213	13.0	152	6.0	.18	1
21214	14.0	163	6.4	.22	1
21217	17.0	193	7.6	.38	1
21219	19.0	210	8.3	.45	1



 **1000Volt**




**21391** 6 Piece Inch Insulated Ratchet Wrenches Set

Item No.		OAL		OAL			
	Inch	Inch	Inch	Inch	lbs.		
21391	21325	3/8	5.5	21331	9/16	6.4	1.95
	21327	7/16	5.6	21333	5/8	7.0	
	21329	1/2	6.1	21335	3/4	8.2	



 **1000Volt**

**21290** 7 Piece Metric Insulated Ratchet Wrenches Set

Item No.		OAL		OAL			
	mm	mm	mm	mm	lbs.		
21290	21208	8.0	4.9	21214	14.0	6.4	2.10
	21210	10.0	5.5	21217	17.0	7.6	
	21212	12.0	5.9	21219	19.0	8.3	
	21213	13.0	6.0				

**SHOP NOW**

**Wiha Insulated Deep Offset Ring Wrenches**

**Insulation Test Standards:**

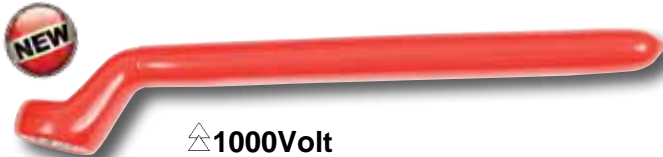
Insulation according to ASTM F-1505-01, EN/IEC 60900, ISO 3110 and CSA Specification



Steel Forged from chrome vanadium, meets - DIN 3110

Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc

**1000V**



**1000Volt**

**210 Insulated Metric Offset Ring Wrenches, Insulation According to EN/IEC 60900, ISO 3110 Specification, Up To 1000 Volt. Individually Tested. Blade Chrome-Vanadium steel, hardened.**

Item No.	ØMM	OAL	OAL	↔	↔
No.	mm	mm	Inch	lbs.	pkg.
21008	8.0	159	6.3	.16	1
21009	9.0	159	6.3	.18	1
21010	10.0	171	6.8	.20	1
21011	11.0	178	7.0	.22	1
21012	12.0	191	7.5	.30	1
21013	13.0	194	7.6	.30	1
21014	14.0	203	8.0	.34	1
21015	15.0	203	8.0	.34	1
21017	17.0	219	8.6	.44	1
21019	19.0	241	9.5	.52	1
21020	20.0	250	9.8	.58	1
21022	22.0	257	10.1	.64	1
21024	24.0	279	11.0	.90	1
21027	27.0	286	11.3	.96	1
21030	30.0	311	12.3	1.28	1
21032	32.0	318	12.5	1.38	1

**1000Volt**

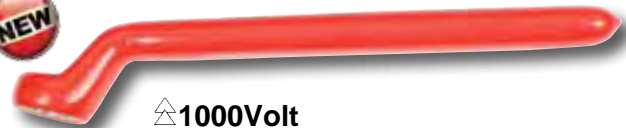
**21093 15 Piece Metric Insulated Offset Ring Wrenches Set**

Item No.	Metric:	↔
21093	8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 17.0, 19.0, 22.0, 24.0, 27.0, 30.0, 32.0mm	↔
lbs.	8.70	



**21095 8 Piece Metric Insulated Offset Ring Wrenches Set**

Item No.	Metric:	↔
21095	10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 17.0, 19.0mm	↔
		lbs. 3.20



**1000Volt**

**210 Insulated Inch Offset Ring Wrenches**

Item No.	Ø	↔	↔
No.	Inch	lbs.	pkg.
21040	1/4	.16	1
21042	5/16	.18	1
21044	3/8	.20	1
21046	7/16	.22	1
21048	1/2	.30	1
21050	9/16	.30	1
21052	5/8	.34	1
21054	11/16	.34	1
21056	3/4	.44	1
21057	25/32	.58	1
21058	13/16	.52	1
21060	7/8	.64	1
21062	15/16	.90	1
21064	1.0	.96	1
21066	1-1/16	1.28	1
21068	1-1/4	1.38	1



**1000Volt**

**21094 15 Piece Inch Insulated Offset Ring Wrenches Set**

Item No.	Inch:	↔
21094	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/4"	↔
lbs.	8.70	

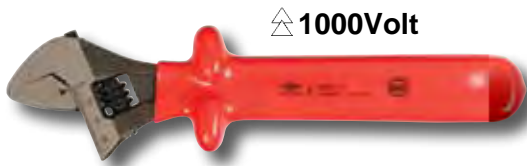


**21096 8 Piece Inch Insulated Offset Ring Wrenches Set**

Item No.	Inch:	↔
21096	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	↔
		lbs. 3.20

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## Wiha Insulated Adjustable Wrenches



⚠️ 1000Volt

### 76208 Insulated 8" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔️ lbs.	📦 pkg.
76208	8.0	200	1"	.7	1

⚠️ 1000Volt

### 76210 Insulated 10" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔️ lbs.	📦 pkg.
76210	10.0	250	1-1/4"	1.4	1

⚠️ 1000Volt

### 76212 Insulated 12" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔️ lbs.	📦 pkg.
76212	12.0	300	1-1/2"	1.9	1

⚠️ 1000Volt

### 76215 Insulated 15" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL Inch	OAL mm	Capacity Opening	↔️ lbs.	📦 pkg.
76215	15.0	380	1-11/16"	2.8	1



⚠️ 1000Volt

**76290 3 Pc. Insulated Adjustable Wrenches** Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	Set includes the following:
76290	↔️ lbs. 4.0 8.0", 10.0", 12.0" Adjustable Pliers

[SHOP NOW](#)

## Wiha Insulated Electrician's Knives

### Insulation Test Standards:

Insulation according to ASTM, EN/IEC, VDE & CSA Specification Individually tested

Insulation molded on for permanent bonding

⚠️ 1000V



Each tool individually tested to 10,000 volts & rated to 1000 Volt ac or 1500 Volt dc



⚠️ 1000Volt

**15000 Insulated Electrician's Cable Stripping Knife, With Insulated Handle, Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.**

Blade tool steel, hardened, molded directly on. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	↔️ lbs.	📦 pkg.
15000	50	216	8.5	.30	1



⚠️ 1000Volt

**15003 Insulated Electrician's Cable Stripping Knife, With Insulated Handle, Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.**

Straight, partly insulated, strong blade. Insulation molded directly on. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	↔️ lbs.	📦 pkg.
15003	50	230	9.0	.23	1



⚠️ 1000Volt

**15050 Insulated Stripping Knife, With Insulated Handle Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.**

Blade tool steel, hardened. Insulation molded directly on. Hooked cutting edge, half-round ground. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	↔️ lbs.	📦 pkg.
15050	35	222	8.75	.22	1



**SHOP NOW**

**Wiha Insulated Hex L-keys**

**Insulation Test Standards:**  
Insulation according to ASTM, F-1505-01, EN/IEC 60900 and CSA



**Insulation**  
Applied directly onto blade for permanent bonding

**1000V**

Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc



**1000Volt**

**13690 8 Piece Insulated Inch Hex L-key Set**

Item No.	Hex Size	OAL	Hex Size	OAL	Weight
	Inch	Inch	Inch	Inch	lbs.
13690	13663 1/8	4.1	13668 1/4	5.3	2.17
	13665 5/32	4.1	13669 5/16	5.7	
	13666 3/16	5.3	13662 3/8	9.2	
	13667 7/32	5.3	13664 1/2	9.2	

**13691 7 Piece Insulated Metric Hex L-key Set**

Item No.	Hex Size	OAL	Hex Size	OAL	Weight
	mm	mm	mm	mm	lbs.
13691	13653 3.0	130	13658 8.0	150	2.07
	13654 4.0	120	13659 10.0	220	
	13655 5.0	140	13657 12.0	260	
	13656 6.0	140			



**1000Volt**

**136 Inch Insulated Hex L-keys, With Insulated Handle**

Insulation According to IEC 60900 Specification, Up To 1000 Volt. Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	Hex Size	OAL	OAL	Weight	Pkg.
	Inch	mm	Inch	lbs.	
13670	1/16	79	3.1	.05	1
13671	5/64	84	3.3	.05	1
13672	3/32	89	3.5	.05	1
13673	7/64	94	3.7	.06	1
13663	1/8	104	4.1	.06	1
13665	5/32	104	4.1	.06	1
13666	3/16	134	5.3	.10	1
13667	7/32	134	5.3	.12	1
13668	1/4	134	5.3	.16	1
13669	5/16	144	5.7	.24	1
13662	3/8	234	9.2	.51	1
13664	1/2	234	9.2	.77	1



**1000Volt**

**13693 10 Piece Insulated Metric Hex L-key Set**

Item No.	Hex Size	OAL	Hex Size	OAL	Weight
	mm	mm	mm	mm	lbs.
13693	13650 1.5	100	13655 5.0	140	2.26
	13651 2.0	105	13656 6.0	140	
	13652 2.5	115	13658 8.0	150	
	13653 3.0	130	13659 10.0	220	
	13654 4.0	120	13657 12.0	260	

**1000Volt**

**13694 12 Piece Insulated Inch Hex L-key Set**

Item No.	Hex Size	OAL	Hex Size	OAL	Weight
	Inch	Inch	Inch	Inch	lbs.
13694	13670 1/16	3.1	13666 3/16	5.3	2.40
	13671 5/64	3.3	13667 7/32	5.3	
	13672 3/32	3.5	13668 1/4	5.3	
	13673 7/64	3.7	13669 5/16	5.7	
	13663 1/8	4.1	13662 3/8	9.2	
	13665 5/32	4.1	13664 1/2	9.2	



**1000Volt**

**136 Metric Insulated Hex L-keys, With Insulated Handle**

Insulation According to IEC 60900 Specification, Up To 1000 Volt. Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	Hex Size	OAL	OAL	Weight	Pkg.
	mm	mm	Inch	lbs.	
13650	1.5	100	3.9	.09	1
13651	2.0	105	4.1	.09	1
13652	2.5	115	4.5	.09	1
13653	3	130	5.1	.10	1
13654	4	120	4.7	.10	1
13655	5	140	5.5	.10	1
13656	6	140	5.5	.13	1
13658	8	150	5.9	.24	1
13659	10	220	8.7	.51	1
13657	12	260	10.2	.77	1

**SHOP NOW**

**Wiha Insulated Hex Bit Sockets**



**1000Volt**

**318 Insulated 3/8" Drive Sockets - Insulation according to EN/IEC 60900, DIN 7448 Specification, Up To 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item No.	Inch	OAL Inch	lbs.	pkg.
31805	3/16	3.1"	.13	1
31807	7/32	3.1"	.14	1
31809	1/4	3.1"	.14	1
31811	5/16	3.1"	.16	1
31813	3/8	3.1"	.18	1
31815	7/16	3.1"	.20	1
31817	1/2	3.1"	.22	1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**31890 7 Pc. Insulated 3/8" Drive Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No.	Set includes the following:
31890	lbs. 1.7      3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2"

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

**Use & Care Guide For Insulated Tools:**

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

**SHOP NOW**

**Wiha Insulated 1/4" Sockets & Sets**



**1000Volt**

**313 Insulated 1/4" Drive Sockets - 6 Point, Insulation According To ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item No.	Inch	lbs.	pkg.
31336	3/16	.03	1
31337	7/32	.03	1
31338	1/4	.03	1
31339	9/32	.04	1
31340	5/16	.04	1
31341	11/32	.05	1
31342	3/8	.05	1
31343	7/16	.06	1
31344	1/2	.07	1
31345	9/16	.07	1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**313 Insulated 1/4" Drive Sockets - 6 Point, Insulation According To ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item No.	mm	lbs.	pkg.
31326	5.0	.03	1
31327	6.0	.03	1
31328	7.0	.03	1
31329	8.0	.04	1
31330	9.0	.04	1
31331	10.0	.05	1
31332	11.0	.05	1
31333	12.0	.06	1
31334	13.0	.06	1
31335	14.0	.07	1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**12851 Insulated 1/4" Drive Ratchet, EN/IEC 60900 & CSA**  
Chrome-Vanadium steel. Reversible.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
12851	1/4"	140	5.5	.28	1

**SHOP NOW**

**Wiha Insulated 1/4" Sockets & Sets**



**1000Volt**

**31390 13 Piece Insulated 1/4" Drive Socket Set - Inch**

CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. 31390 Set includes the following:**

	3/16, 7/32, 1/4, 9/32, 5/16, 11/32,
lbs.	3/8, 7/16, 1/2, 9/16"
1.39	1/4" x 50mm Extension Bar
	1/4" x 100mm Extension Bar
	1/4" Ratchet - 140mm



**1000Volt**

**31391 13 Piece Insulated 1/4" Drive Socket Set - Metric**

CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. 31391 Set includes the following:**

	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
lbs.	1/4" x 50mm Extension Bar
1.41	1/4" x 100mm Extension Bar
	1/4" Ratchet - 140mm




**1000Volt**

**31394 11 Piece Insulated 1/4" T-handle & Socket Set - Inch**

CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. 31394 Set includes the following:**

	3/16, 7/32, 1/4, 9/32, 5/16, 11/32,
lbs.	3/8, 7/16, 1/2, 9/16"
1.40	Insulated 1/4" T-handle




**1000Volt**

**31395 11 Piece Insulated 1/4" T-handle & Socket Set - Metric**

CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. 31395 Set includes the following:**

	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
lbs. 1.40	Insulated 1/4" T-handle

Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc

**SHOP NOW**




**Wiha Insulated 1/4" Socket accessories**



**1000Volt**

**29006 Insulated 1/4" Drive T-handle, With Insulated Handle**



Insulation according to EN/IEC 60900 & CSA specification, up to 1000 Volt. Individually Tested. Blade CV steel, hardened.

Item No.		OAL	OAL		
	Inch	mm	Inch	lbs.	pkg.
29006	1/4"	160	6.2"	.57	1



**1000Volt**

**128 Insulated 1/4" Extension Bars, ASTM F-1505-01, EN/IEC 60900 & CSA Chrome-Vanadium steel.**

Item No.	OAL	OAL		
	Inch	mm	Inch	lbs. pkg.
12854	1/4"	50	2.0	.08 1
12855	1/4"	100	3.9	.12 1



**SHOP NOW**

**Wiha Insulated 3/8" Sockets & Sets**



**1000Volt**

**314 Insulated 3/8" Drive Sockets - Insulation according to EN/IEC 60900, DIN 7448 & CSA specification, up to 1000 Volt. Individually Tested.** CV steel, forged, oil-hardened.

Item		
No.	Inch	lbs. pkg.
31425	1/4	.07 1
31428	9/32	.07 1
31429	5/16	.07 1
31430	11/32	.07 1
31431	3/8	.08 1
31432	7/16	.08 1
31433	1/2	.10 1
31434	9/16	.10 1
31435	5/8	.10 1
31436	11/16	.13 1
31437	3/4	.14 1
31438	13/16	.17 1
31439	7/8	.18 1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**315 Insulated 3/8" Drive Sockets - Metric Insulation according to VDE, EN/IEC 60900, DIN 7448 & CSA specification, up to 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item		
No.	mm	lbs. pkg.
31506	6.0	.07 1
31507	7.0	.07 1
31508	8.0	.07 1
31509	9.0	.07 1
31510	10.0	.07 1
31511	11.0	.08 1
31512	12.0	.10 1
31513	13.0	.10 1
31514	14.0	.10 1
31515	15.0	.10 1
31516	16.0	.10 1
31517	17.0	.11 1
31518	18.0	.12 1
31519	19.0	.14 1
31520	20.0	.15 1
31521	21.0	.17 1
31522	22.0	.18 1
31524	24.0	.26 1

\*Sockets must be used with insulated ratchets & extensions


**SHOP NOW**

**Wiha Insulated 3/8" Sockets & Sets**



**1000Volt**


**31493 10 Piece Insulated 3/8" Drive Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31493	Set includes the following:
	5/16, 3/8, 7/16, 1/2,
lbs.	9/16, 5/8, 11/16, 3/4"
2.50	3/8" x 125mm Extension Bar
	3/8" Ratchet - 280mm



**1000Volt**


**31590 10 Piece Insulated 3/8" Drive Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31590	Set includes the following:
	8, 10, 11, 12, 13, 14, 17, 19mm
lbs.	3/8" x 125mm Extension Bar
2.50	3/8" Ratchet - 280mm



**1000Volt**

**31491 16 Piece Insulated 3/8" Drive Socket Set - Inch/Metric**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No. 31491	Set includes the following:
	5/16, 3/8, 7/16, 1/2,
lbs.	9/16, 5/8, 11/16, 3/4"
2.01	8, 10, 11, 12, 13, 14, 17, 19mm

SHOP NOW

Wiha Insulated 3/8" Sockets & Sets



⚡ 1000Volt

**31495 24 Piece Insulated 3/8" Drive Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. 31495 Set includes the following:**  
1/4, 9/32, 5/16, 11/32, 3/8, 7/16

⚡ 1/2, 9/16, 5/8, 11/16, 3/4" Sockets

lbs. 3/8" x 125mm Extension Bar

9.07 3/8" x 250mm Extension Bar

3/8" Ratchet - 190mm

Insulated Electrician's Knife - 50mm

**Slotted:** 3.5, 4.5, 6.5mm

**Phillips:** 1, 2, 3

6.3" Long Nose Pliers

8.0" Combo Pliers

6.3" Diagonal Cutters

\*Sockets must be used with insulated ratchets & extensions



⚡ 1000Volt

**31592 24 Piece Insulated 3/8" Drive Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. 31592 Set includes the following:**  
6, 7, 8, 9, 10, 11, 12,

⚡ 13, 14, 17, 19mm Sockets

lbs. 3/8" x 125mm Extension Bar

9.08 3/8" x 250mm Extension Bar

3/8" Ratchet - 190mm

Insulated Electrician's Knife - 50mm

**Slotted:** 3.5, 4.5, 6.5mm

**Phillips:** 1, 2, 3

6.3" Long Nose Pliers

8.0" Combo Pliers

6.3" Diagonal Cutters

\*Sockets must be used with insulated ratchets & extensions



⚡ 1000Volt

**31496 10 Piece Insulated 3/8" T-handle & Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. 31496 Set includes the following:**  
⚡ 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

lbs. 3/8" x 125mm Extension Bar

2.47 Insulated 3/8" T-handle

**31595 10 Piece Insulated 3/8" T-handle & Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. 31595 Set includes the following:**  
⚡ 8, 10, 11, 12, 13, 14, 17, 19mm

lbs. 3/8" x 125mm Extension Bar

2.47 Insulated 3/8" T-handle

Wiha Insulated 3/8" Socket accessories



⚡ 1000Volt

**12852 Insulated 3/8" Drive Ratchet, EN/IEC 60900**  
Chrome-Vanadium steel. Reversible.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
12852	3/8"	190	7.5	.93	1

⚡ 1000Volt

**128 Insulated 3/8" Extension Bars, EN/IEC 60900**  
Chrome-Vanadium steel.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
12856	3/8"	125	4.9	.41	1
12857	3/8"	250	9.8	.57	1

⚡ 1000Volt



#29009

#12327

**1000Volt Insulated 3/8" Drive T-handle Or Breaker Bar**  
Insulation according to EN/IEC 60900 specification, up to 1000 Volt Rated. Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	ØMM	OAL mm	OAL Inch	lbs.	pkg.
29009	3/8	200	7.9"	.55	1
12327	3/8	225	9.0"	.68	1



**SHOP NOW**

**Wiha Insulated 1/2" Sockets & Sets**



**1000Volt**

**317 Insulated 1/2" Drive Sockets - Insulation According to ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested.** CV steel, forged, oil-hardened.

Item		
No.	Inch	lbs. pkg.
31703	5/16	.16 1
31704	11/32	.16 1
31705	3/8	.16 1
31707	7/16	.16 1
31708	1/2	.16 1
31709	9/16	.17 1
31710	5/8	.19 1
31712	11/16	.19 1
31713	3/4	.21 1
31714	13/16	.23 1
31715	7/8	.27 1
31716	15/16	.35 1
31718	1	.33 1
31720	1-1/8	.44 1
31722	1-1/4	.58 1

\*Sockets must be used with insulated ratchets & extensions





Individually Tested



**1000Volt**

**316 Insulated 1/2" Drive Sockets - Metric** Insulation According to VDE, DIN 7448 & CSA Specification, Up To 1000 Volt.

Item		
No.	mm	lbs. pkg.
31608	8.0	.15 1
31609	9.0	.15 1
31610	10.0	.16 1
31611	11.0	.16 1
31612	12.0	.16 1
31613	13.0	.17 1
31614	14.0	.17 1
31615	15.0	.17 1
31616	16.0	.19 1
31617	17.0	.19 1
31618	18.0	.20 1
31619	19.0	.21 1
31620	20.0	.25 1
31621	21.0	.25 1
31622	22.0	.28 1
31623	23.0	.29 1
31624	24.0	.30 1
31626	26.0	.37 1
31627	27.0	.41 1
31628	28.0	.44 1
31630	30.0	.51 1
31632	32.0	.55 1

\*Sockets must be used with insulated ratchets & extensions


**SHOP NOW**

**Wiha Insulated 1/2" Sockets & Sets**



**1000Volt**

**31790 24 Piece Insulated 1/2" Drive Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.


Item No.	Set includes the following:
31790	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1" Sockets
	1/2" x 125mm Extension Bar
lbs.	1/2" x 250mm Extension Bar
11.41	1/2" Ratchet - 260mm
	Insulated Electrician's Knife - 50mm
	<b>Slotted:</b> 3.5, 4.5, 6.5mm & <b>Phillips:</b> 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters

**Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc**



**Metric 1000Volt**



**31691 24 Piece Insulated 1/2" Drive Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No.	Set includes the following:
31691	8, 9, 10, 12, 13, 14, 15, 17, 19, 22, 24mm Sockets
	1/2" x 125mm Extension Bar
lbs.	1/2" x 250mm Extension Bar
11.39	1/2" Ratchet - 260mm
	Insulated Electrician's Knife - 50mm
	<b>Slotted:</b> 3.5, 4.5, 6.5mm & <b>Phillips:</b> 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters



**1000Volt**

**12326 Insulated 1/2" Drive Breaker Bar, IEC/EN 60900 & CSA**  
Chrome-Vanadium steel.



Item	OAL	OAL		
No.	Inch	mm	Inch	lbs. pkg.
12326	1/2"	250	9.8	1.04 1

**SHOP NOW**

**Wiha Insulated 1/2" Socket accessories**





**1000Volt**  
**12853 Insulated 1/2" Drive Ratchet, IEC/EN 60900 & CSA**  
 Chrome-Vanadium steel. Reversible.

Item	OAL	OAL		
No.	Inch	mm	Inch	lbs. pkg.
12853	1/2"	260	10.2	1.55 1






**1000Volt**  
**128 Insulated 1/2" Extension Bars, EN/IEC 60900 & CSA**  
 Chrome-vanadium steel.

Item	OAL	OAL		
No.	Inch	mm	Inch	lbs. pkg.
12858	1/2"	125	4.9	.45 1
12859	1/2"	250	9.8	.91 1



**29012 Insulated 1/2" Drive T-handle, With Insulated Handle**  
 Insulation according to EN/IEC 60900 & CSA Specification, Up To 1000 Volt. Individually Tested. Blade VC steel, hardened.



Item		OAL	OAL		
No.	Inch	mm	Inch	lbs.	pkg.
29012	1/2	200	7.9"	.68	1

**SHOP NOW**

Uses standard 12" blade





**1000Volt**  
**19767 Hacksaw, With Insulated Handle**  
 Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Item	OAL	OAL		
No.	mm	Inch	lbs.	pkg.
19767	457mm	18.0"	1.92	1

**SHOP NOW**

**1000Volt**  
**29240 Waterpump Pliers, With Insulated Handle**  
 Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.  
 Box joint. Chrome-vanadium steel, drop forged, oil hardened.

Item	OAL	OAL	Capacity		
No.	mm	Inch	mm	lbs.	pkg.
29240	240	9.5	7/8"	1.1	1





**SHOP NOW**

**Wiha Insulated Cable Cutters**



For cutting solid aluminum & copper conductors



**1000Volt**  
**11950 Cable Cutter, With Insulated Handle**  
 Insulation According to EN/IEC 60900, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.  
 Blade alloyed tool steel. Induction hardened.

Item	OAL	OAL	Capacity		
No.	mm	Inch	mm Inch	lbs.	pkg.
11950	500	19.6	12 1/2"	3.0	1

For cutting multi strand aluminum & copper cables





**1000Volt**  
**40800 Large Capacity Cable Cutter, With Insulated Handle**  
 Insulation According to EN/IEC 60900, ASTM F-1505 & CSA Specification, Up to 1000 Volt. Individually Tested.  
 Easy cutting blades, dropped forged, oil hardened. Cuts cable diameters up to 50mm. Not to be used on steel rods.

Item	OAL	OAL	Capacity		
No.	mm	Inch	mm Inch	lbs.	pkg.
40800	800	31.5	50 2"	8.0	1





For cutting solid aluminum, copper & medium hard wires

**1000Volt**  
**29250 End Cutters, With Insulated Handle. Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification. Individually Tested.** Blade alloyed tool steel. Induction hardened.

Item	OAL	OAL	Capacity		
No.	mm	Inch	mm	lbs.	pkg.
29250	250	10	7/8"	1.1	1

**SHOP NOW**

**1000Volt**  
**116 Waterpump Pliers, With Insulated Handle**  
 Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.  
 Chrome-vanadium steel, drop forged, oil hardened.

Item	OAL	OAL		
No.	mm	Inch	lbs.	pkg.
11625	250	10.0"	1.2	1
11630	300	12.0"	1.8	1



**SHOP NOW**

**Wiha Insulated Ratcheting Cable Cutters**



**1000Volt**

**119 High Voltage Double-Insulated Ratcheting Cable Cutters** Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

High leverage ratchet cable cutter with shear type blades cuts stranded and flexible copper and aluminum cable. Not for use on steel. Features built in safety release in all cutting positions, and high-visibility comfort grip handles.

Item No.	OAL mm	OAL Inch	up to MCM Dia.	Inch	Capacity	lbs.	pkg.
11960	250	10.0"	500	1.25"	32ml	1.58	1
11975	280	11.0"	750	2.0"	52ml	2.02	1

**SHOP NOW**

**Wiha Insulated Serrated Tweezers**



**1000Volt**

**75205 Insulated Serrated Straight Fine Tip Tweezers,** IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75205	130	5.0	.06	1



**1000Volt**

**75210 Insulated Serrated Straight Blunt Tip Tweezers,** IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75210	130	5.0	.08	1



**1000Volt**

**75215 Insulated Serrated Straight Blunt Tip Tweezers,** IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75215	145	6.0	.10	1

**SHOP NOW**

**Wiha Insulated Serrated Tweezers**

**Meets EN/IEC Insulation Standards**

Slip guards at tips for user safety

Two layer high contrast insulated coatings



Carbon steel with chrome nickel plated

**1000V**

10,000 Volt tested 1000Volt rated



**1000Volt**

**75220 Insulated Serrated Straight Blunt Tip Tweezers,** IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75220	200	8.0	.18	1



**1000Volt**

**75302 Insulated Serrated Angled Fine Tip Tweezers,** IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75302	145	6.0	.08	1



**1000Volt**

**75304 Insulated Serrated Angled Blunt Tip Tweezers,** IEC/EN 60900 & CSA Standards, 10,000 Volt Tested

Item No.	OAL mm	OAL Inch	lbs.	pkg.
75304	200	8.0	.16	1



**SHOP NOW**

**Wiha Insulated T-handles**

**Insulation Test Standards:**

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification

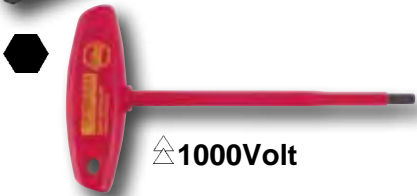
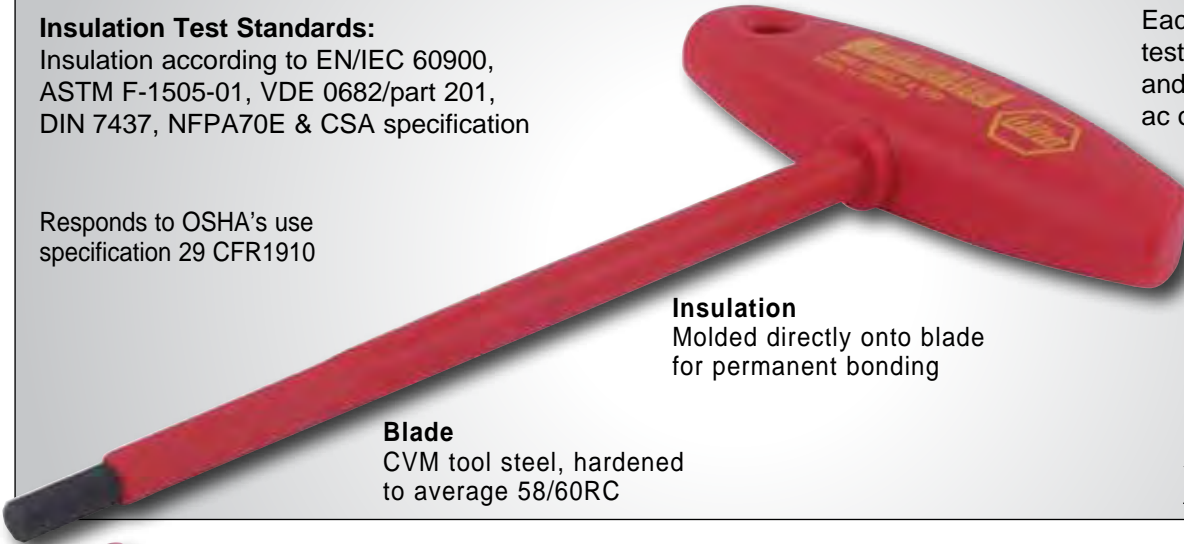
Responds to OSHA's use specification 29 CFR1910

**Insulation**  
Molded directly onto blade for permanent bonding


**Blade**  
CVM tool steel, hardened to average 58/60RC







Each tool individually tested to 10,000 volts and rated to 1000 Volt ac or 1500 Volt dc

 **1000V**



 **1000Volt**



**334** Inch T-handle, With Wiha-Molded Handle. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA,  up to 1000Volt. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component.

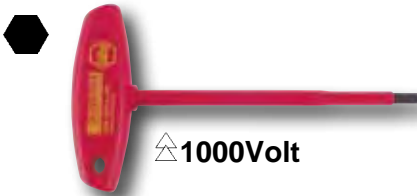
Item						
No.	Inch	Inch	Inch	mm	lbs.	pkg.
33481	5/32	5.9	6.9	176	.09	10
33482	3/16	5.9	6.9	176	.15	10
33483	7/32	5.9	6.9	176	.19	10
33485	1/4	5.9	7.1	176	.20	10
33486	5/16	5.9	7.1	176	.26	10
33487	3/8	5.9	7.1	176	.44	10




 **1000Volt**







**33490** 6 Piece Inch T-handle Hex Set

Item		Inch:	
No.			lbs.
33490		5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1.66





 **1000Volt**

**334** Metric T-handle, With Wiha-Molded Handle. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA,  up to 1000Volt. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component.

Item							
No.	mm	mm	Inch	mm	Inch	lbs.	pkg.
33441	4.0	150	5.9	176	6.9	.09	10
33443	5.0	150	5.9	182	7.1	.15	10
33445	6.0	150	5.9	182	7.1	.18	10
33447	8.0	150	5.9	182	7.1	.26	10
33449	10.0	150	5.9	191	7.5	.46	10



**33478** 5 Piece Metric T-handle Hex Set

Item		Metric:	
No.			lbs.
33478		4.0, 5.0, 6.0, 8.0, 10.0mm	1.20

**SHOP NOW**

**Wiha Multi-Bit Screwdrivers**

*Six Tools in One!*



Tested to 10,000 Volts Insulation meets EN/IEC 60900

**380 Sets** Multi-Bit Screwdriver Sets with Wiha Powerhandle, cellulose-acetate, impact resistant. Snap-lock rotatable cap.

Chambered bit holder equipped with transparent selector and 6 bits. 1/4" Bit holder, stainless steel. Shaft chrome-vanadium-molybdenum steel, hardened, chrome-plated. Packaged in clear blister package. Blade Length = 120mm (4.7") Overall Length = 230mm (9")

**38006** Slotted/Phillips Multi-Bit Screwdriver

With Wiha Powerhandle and insulated shaft.

Set includes the following 1/4" bits:

↓	Slotted Sizes: 5.5, 6.5mm	lbs.
+	Phillips Sizes: 0, 1, 2, 3	.39

**38007** Slotted/Phillips/Square Multi-Bit Screwdriver

With Wiha Powerhandle and insulated shaft.

Set includes the following 1/4" bits:

↓	Slotted Sizes: 6.5, 8.0mm	lbs.
+	Phillips Sizes: 1, 2	.41
□	Square Sizes: 1, 2	

**38025** Magnetic Bit Holder, 1/4" Wiha Powerhandle and insulated shaft. Holder only can hold up to 6 bits.

lbs. .26

**SHOP NOW**

**Wiha Insulated TorqueControl Tools**

Includes Certificate



**1000Volt**

Includes SlimLine blade holder

**287** Insulated TorqueVario-S, With Window Scale Insulation

up to 1000 Volt. EN/IEC 60900 EN ISO 6798, BS EN 26789, ASME B107.14M & CSA, +/- 6% Accuracy. Ergonomic multi-component handle, light & compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained.

Item No.	Range	Inch lbs.	Increments	mm	lbs.	pkg.
<b>28724</b>	7.5 - 20	.5 Inch lbs	126 - 131	.43	1	
<b>28726</b>	10 - 50	2 Inch lbs	133 - 138	.40	1	
<b>28727</b>	20 - 70	2 Inch lbs	137 - 142	.69	1	

**287** Insulated TorqueVario-S Handle - In Newton Meter Scale

Item No.	Range	Nm	mm	lbs.	pkg.
<b>28734</b>	0.6 - 2.0	131	.45	1	
<b>28736</b>	1.0 - 5.0	138	.45	1	
<b>28737</b>	2.0 - 8.0	142	.72	1	

Each TorqueVario handle has unique serial number & certificate of calibration

**1000Volt**



**28350** Insulated SlimLine Torque Blade Holder

Chrome-vanadium-molybdenum steel. Through hardened black finish. ClicFix quick release holder securely locks bits.

Item No.	OAL	OAL	Inch	lbs.	pkg.
<b>28350</b>	6.0	170	6.7	.02	1

**Wiha Insulated TorqueControl & SlimLine Tool Sets**

**SHOP NOW**



**1000Volt**

**28791** 8 Piece Insulated TorqueControl Set With Slotted & Phillips SlimLine Blades Certified to EN ISO 6798, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 5 SlimLine blades, SlimLine blade holder & Torque adjustment tool.

Item No.	lbs.
<b>28791</b> SlimLine Slotted: 3.0, 4.0, 5.5mm	.87
SlimLine Phillips: #1, #2	
28726 - Handle Range 10-50 Inch/lbs.	
SlimLine Blade Holder	

With Certificate of Calibration

**1000Volt**



**28792** 16 Piece Insulated TorqueControl Set With SlimLine Blades

Certified to EN ISO 6798, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 13 SlimLine blades, SlimLine blade holder & Torque adjustment tool.

Item No.	lbs.
<b>28792</b> SlimLine Slotted: 4.0, 5.5, 6.5mm	1.27
SlimLine Phillips: #1, 2	
SlimLine Terminal Xeno: #1, 2	
SlimLine TORX®: T8, T10, T15, T20	
SlimLine Square: #1, 2	
28727 - Handle Range 20-70 Inch/lbs.	
SlimLine Blade Holder	

With Certificate of Calibration

**SHOP NOW**

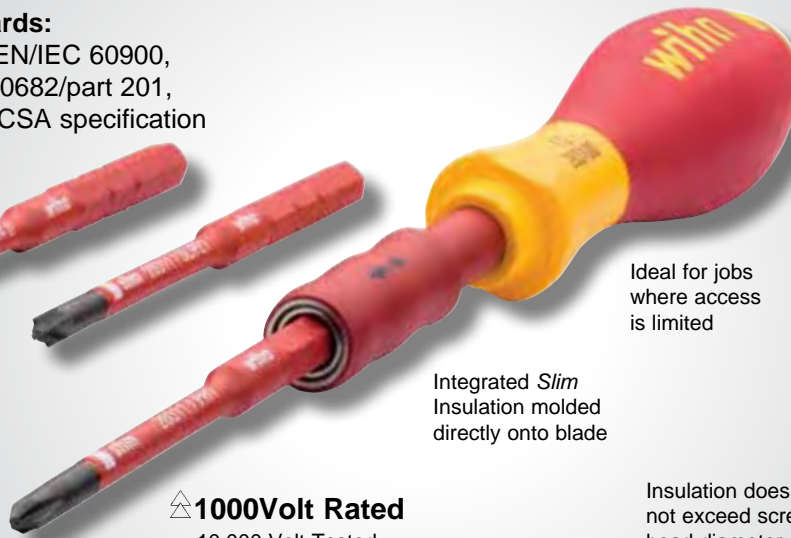
**Wiha Insulated SlimLine Tools**

**Insulation Test Standards:**

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification



High quality chrome vanadium steel, through-hardened



Ideal for jobs where access is limited

Integrated Slim Insulation molded directly onto blade

**1000Volt Rated**  
10,000 Volt Tested

Insulation does not exceed screw head diameter

**Wiha SlimTECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing integrated insulation



**Wiha Insulated SlimLine Handle**



**1000Volt**

**28301 SlimLine Blade Holder, With Wiha-SoftFinish® Handle**  
Insulation According to VDE, ASTM F-1505-01 and EN/IEC 60900, NFPA70E & CSA, **up to 1000 Volt.**

Chrome-vanadium steel, through-hardened. Insulation molded directly onto blade. Quick release holder securely lock blades. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item	Size	mm	Inch	mm	Inch	lbs.	pkg.
<b>28301</b>	1/4"	50	2.0	160	6.3	.15	1

**Wiha Insulated SlimLine Blades**



**283 Insulated Slotted SlimLine Blades** High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools. Working length 2.8"

Item	mm	Inch	Inch	mm	Dia.	Nm	lbs.	lbs.	pkg.
<b>28308</b>	3.0	.118	1/8	90	4.1	0.6	5.3	.02	1
<b>28309</b>	4.0	.157	5/32	90	4.1	2.5	22.2	.02	1
<b>28312</b>	5.5	.216	7/32	90	6.1	3.8	33.7	.02	1
<b>28315</b>	6.5	.255	1/4	90	6.1	5.5	48.8	.02	1



**283 Insulated Phillips SlimLine Blades**  
High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools.

Item	Size	mm	Dia.	Length	Max Nm	Inch/ lbs.	lbs.	pkg.
<b>28317</b>	1	90	4.1	2.8"	3.8	33.7	.02	1
<b>28319</b>	2	90	6.1	2.8"	5.5	48.8	.02	1

33% narrower insulation diameter



Slim Diameter

SHOP NOW

Wiha Insulated *SlimLine* Blades

← 1.8" →



**283 Insulated Xeno Slotted & Phillips *SlimLine* Blades**

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Item No.	⊕	≡	Slim	Working	Max	Inch/	↔	▬
No.	Size	mm	Dia.	Length	Nm	lbs.	lbs.	Pkg.
28327	1	90	4.1	2.8"	3.8	33.7	.02	1
28329	2	90	6.1	2.8"	5.5	48.8	.02	1

← 1.8" →



**283 Insulated TORX® *SlimLine* Blades**

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Item No.	⊛	≡	Slim	Working	Max	Inch/	↔	▬
No.	Size	mm	Dia.	Length	Nm	lbs.	lbs.	Pkg.
28339	T8	90	4.1	2.8"	1.3	11.5	.02	1
28340	T10	90	4.1	2.8"	3.8	33.7	.02	1
28341	T15	90	6.1	2.8"	5.5	48.8	.02	1
28342	T20	90	6.1	2.8"	5.5	48.8	.02	1

← 1.8" →



**283 Insulated Square *SlimLine* Blades**

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Item No.	□	≡	Slim	Working	Max	Inch/	↔	▬
No.	Size	mm	Dia.	Length	Nm	lbs.	lbs.	Pkg.
28346	1	90	4.1	2.8"	3.8	33.7	.02	1
28347	2	90	6.1	2.8"	5.5	48.8	.02	1



SHOP NOW

Wiha Insulated *SlimLine* Blade Sets



⚠ 1000Volt

**28391 8 Piece Insulated *SlimLine* Blade Set**

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Cushion grip handle with quick release holder to securely lock blades. In roll up pouch

Item No.	↔	lbs.
28391	Slotted: 4.0, 6.5 x 90mm Phillips: #1, #2 x 90mm Xeno: #2 x 90mm TORX®: T15, T20 x 90mm 28301 - <i>SlimLine</i> Cushion Grip Blade Holder	.45



⚠ 1000Volt

**28390 15 Piece Insulated *SlimLine* Blade Set**

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Cushion grip handle with quick release holder to securely lock blades. In roll up pouch

Item No.	↔	lbs.
28390	Slotted: 3.0, 4.0, 5.5, 6.5 x 90mm Phillips: #1, #2 x 90mm Xeno: #1, #2 x 90mm TORX®: T8, T10, T15, T20 x 90mm Square: #1, #2 x 90mm 28301 - <i>SlimLine</i> Cushion Grip Blade Holder	.56

**SHOP NOW**

**Wiha Insulated SlimLine Screwdrivers**

**Insulation Test Standards:**

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification

Ideal for jobs where access is limited

**1000Volt Rated**  
10,000 Volt Tested

**Wiha SlimTECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing integrated insulation



Integrated Slim Insulation molded directly onto blade



**320 Insulated Slotted SlimLine Screwdrivers**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊖	⊖	⊖	Slim	⊖	⊖	⊖	⊖
	mm	Inch	Inch	Dia.	mm	mm	lbs.	Pkg.
32046	3.5	.139	9/64	3.5	100	204	.07	1
32049	4.0	.157	5/32	4.0	100	211	.12	1
32052	4.5	.177	3/16	4.5	125	211	.14	1
32055	5.5	.216	7/32	5.5	125	243	.21	1
32058	6.5	.255	1/4	6.5	150	268	.25	1



**307 Insulated Xeno SlimLine Screwdrivers For Terminal Screws**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
30746	1	4.5	80	191	.12	1
30747	2	6.0	100	218	.21	1



**321 Insulated Phillips SlimLine Screwdrivers**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
32145	1	4.5	80	204	.12	1
32146	2	6.0	100	211	.21	1



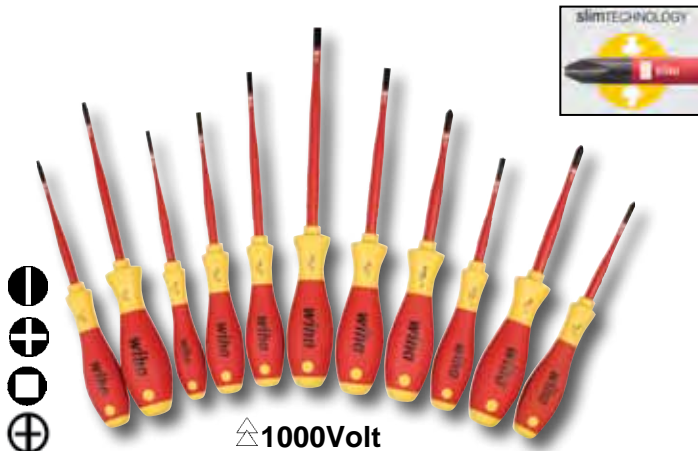
**358 Insulated Square SlimLine Screwdrivers**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊖	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
35844	1	4.0	100	218	.12	1
35845	2	4.5	125	243	.19	1

SHOP NOW

Wiha Insulated *SlimLine* Screwdriver Sets



⚡ 1000Volt

**32198** 11 Piece Insulated *SlimLine* Slotted, Phillips, Xeno & Square Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	⚡	⚡	⚡
	Size	mm	mm	mm	lbs.
32198	Phillips 1	80	Slotted 3.5	100	1.75
	Phillips 2	100	Slotted 4.0	100	
			Slotted 4.5	125	
	Square 1	100	Slotted 5.5	125	
	Square 2	125	Slotted 6.5	150	
	Xeno 1	80			
	Xeno 2	100			

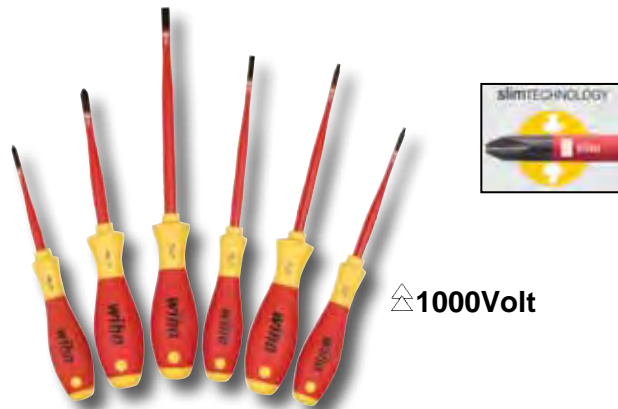
⚡ 1000Volt



**32197** 8 Piece Insulated *SlimLine* Slotted, Phillips & Square Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	⚡	⚡	⚡
	Size	mm	mm	mm	lbs.
32197	Phillips 1	80	Slotted 3.5	100	1.18
	Phillips 2	100	Slotted 4.0	100	
			Slotted 4.5	125	
	Square 1	100	Slotted 5.5	125	
	Square 2	125			



⚡ 1000Volt



**32196** 6 Piece Insulated *SlimLine* Slotted, Phillips & Square Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Wiha-SoftFinish® handle, multi-component, cushion grip.

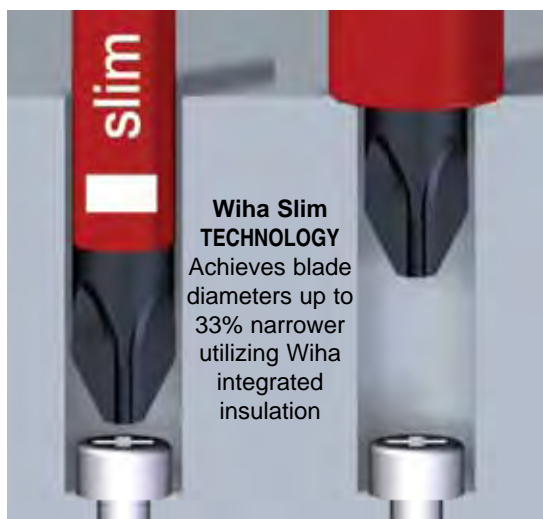
Item No.	⊕	⊖	⚡	⚡	⚡
	Size	mm	mm	mm	lbs.
32196	Phillips 1	80	Slotted 4.5	125	1.02
	Phillips 2	100	Slotted 6.5	150	
	Square 1	100			
	Square 2	125			



⚡ 1000Volt

**32189** 2 Piece Insulated *SlimLine* Slotted & Phillips Screwdrivers. Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts. High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Item No.	⊕	⊖	⚡	⚡	⚡
	Size	mm	mm	mm	lbs.
32189	2	100	4.5	125	.37



**Wiha Slim TECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing Wiha integrated insulation

**SHOP NOW**

**Wiha Insulated Screwdrivers with SoftFinish® Cushion Grip Handle**

**Insulation Test Standards:**  
 Insulation according to EN/IEC 60900, ASTM F-1505-01, New VDE 0682/part 201, DIN 7437, NFPA70E & CSA

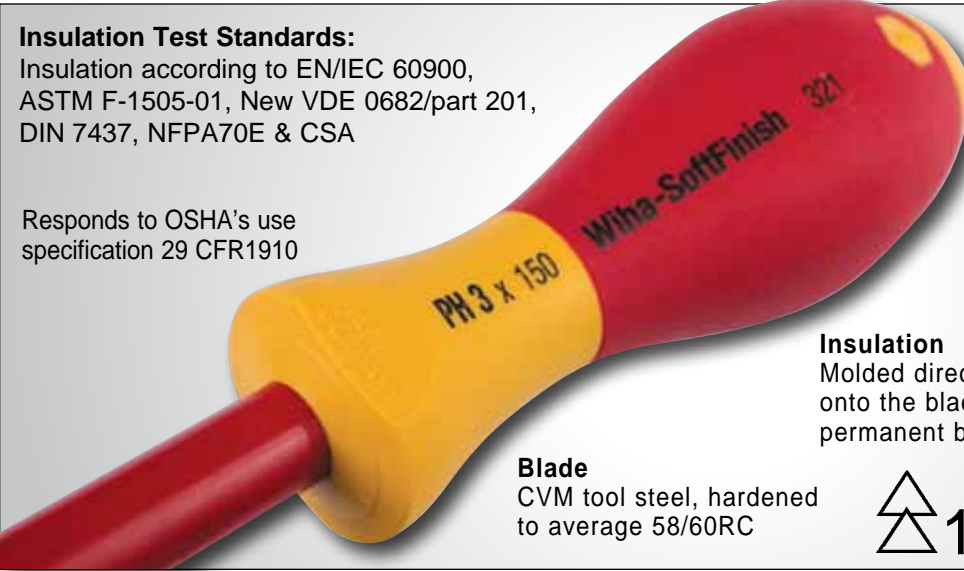
Responds to OSHA's use specification 29 CFR1910

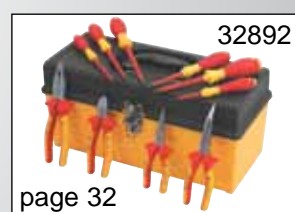
Each tool individually tested to 10,000 volts and rated to 1000 Volt ac or 1500 Volt dc

**SoftFinish® handle**  
 solid molded core with soft outer cushion grip. 40% more torque than conventional handles


**Insulation**  
 Molded directly onto the blade for permanent bonding

**Blade**  
 CVM tool steel, hardened to average 58/60RC





32892  
page 32

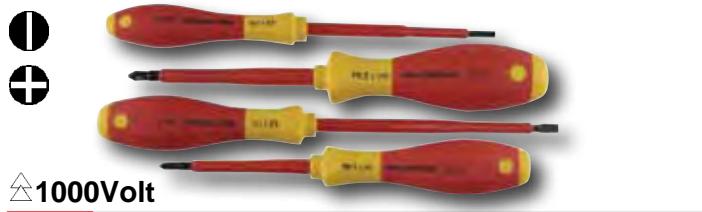


**1000V**



**320 Slotted Screwdriver, With Wiha-SoftFinish® Handle**  
 Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚠️ up to 1000 Volt. Individually Tested.

Item No.	Blade	Shaft	Handle	Weight	Pkg.				
	mm	Inch	Inch	mm	Inch	mm	Inch	lbs.	pkg.
32005	2.0	.078	5/64	60	3.0	164	6.5	.05	10
32010	2.5	.098	3/32	75	3.0	179	7.1	.06	10
32012	3.0	.118	1/8	100	4.0	204	8.0	.07	10
32015	3.5	.139	9/64	100	4.0	204	8.0	.07	10
32017	4.0	.157	5/32	100	4.0	211	8.3	.12	10
32023	4.5	.177	3/16	100	4.0	211	8.3	.12	10
32024	4.5	.177	3/16	125	5.0	236	9.3	.12	10
32027	4.5	.177	3/16	150	6.0	261	10.2	.14	10
32025	4.5	.177	3/16	175	7.0	286	11.2	.13	10
32028	4.5	.177	3/16	200	8.0	311	12.3	.15	10
32031	5.5	.216	7/32	125	5.0	243	9.5	.15	10
32026	5.5	.216	7/32	175	7.0	293	11.5	.21	10
32034	6.0	.236	15/64	150	6.0	268	10.6	.21	10
32039	6.5	.255	1/4	150	6.0	268	10.6	.21	10
32042	8.0	.315	5/16	175	7.0	299	11.8	.34	10
32045	10.0	.393	3/8	200	8.0	318	12.5	.39	10



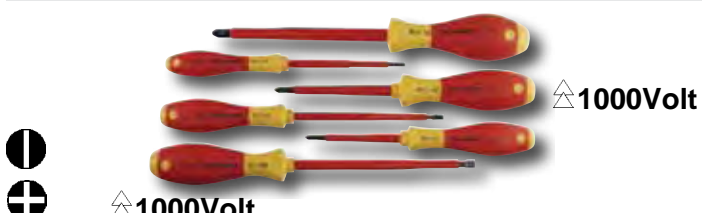
**32090 4 Piece Slotted & Phillips Set**

Item No.	Blade	Shaft	Handle	Weight
	mm	mm	mm	lbs.
32090	Slotted 3.5	100	0.6	Phillips 1 80
	Slotted 4.5	125	1.0	Phillips 2 100



**321 Phillips Screwdriver, With Wiha-SoftFinish® Handle**  
 Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚠️ up to 1000 Volt. Individually Tested. Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	Blade	Shaft	Handle	Weight	Pkg.		
	Size	mm	Inch	mm	Inch	lbs.	pkg.
32100	0	60	2.4	164	6.5	.06	10
32101	1	80	3.0	191	7.5	.12	10
32102	2	100	4.0	218	8.6	.20	10
32103	3	150	6.0	268	10.6	.34	10
32104	4	200	8.0	318	12.5	.39	10



**32092 6 Piece Slotted & Phillips Set**

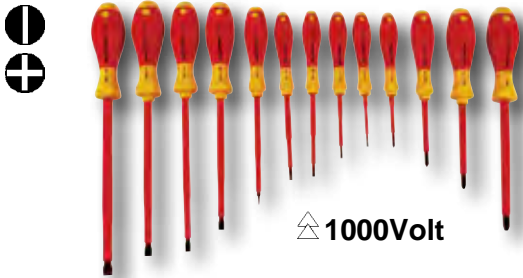
Item No.	Blade	Shaft	Handle	Weight
	mm	mm	mm	lbs.
32092	Slotted 3.5	100	0.6	Phillips 1 80 1.31
	Slotted 4.5	125	1.0	Phillips 2 100
	Slotted 6.5	150	1.2	Phillips 3 150

**32091 5 Piece Slotted & Phillips Set**

Item No.	Blade	Shaft	Handle	Weight
	mm	mm	mm	lbs.
32091	Slotted 3.0	100	0.6	Phillips 1 80 1.31
	Slotted 4.5	125	1.0	Phillips 2 100
	Slotted 6.5	150	1.2	

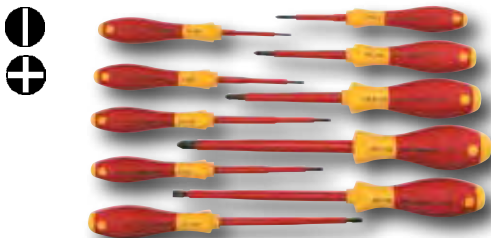
**SHOP NOW**

**Wiha Insulated Screwdriver Sets**



**32094 13 Piece Slotted & Phillips Set**

Item No.		
<b>32094</b>	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 5.5, 6.5, 8.0, 10.0mm Phillips: 0, 1, 2, 3	lbs. 2.3



**32093 10 Piece Slotted & Phillips Set**

Item No.		
<b>32093</b>	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 6.5 Phillips: 0, 1, 2, 3	lbs. 1.63



**32190 15 Piece Slotted, Phillips & Inch Nut Drivers Set**

Item No.			lbs.
<b>32190</b>	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 6.5, 8.0mm Phillips: 1, 2, 3 Nut Drivers Inch: 1/4, 5/16, 3/8, 7/16, 1/2"		5.9



**1000Volt**

Tool box set in blow molded tray

**32095 19 Piece Slotted, Phillips, Square, Xeno Screwdriver Set**

Insulated Screwdriver set in a light weight tool box tray.

Item No.		
<b>32095</b>	Slotted: 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0, 10.0mm Phillips: #0, #1, #2, #3 Square: #1, #2 Xeno Terminal: #1, #2 Single Pole Voltage Detector 110V to 250V	lbs. 4.92

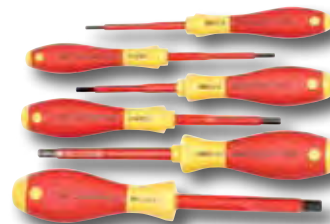
**SHOP NOW**

**Wiha Insulated Hex Metric Screwdrivers**



**323 Hex Metric Screwdriver, With Wiha-SoftFinish® Handle**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to **1000 Volt. Individually Tested.** Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
<b>32302</b>	2.5	75	3.0	179	7.0	.06	10
<b>32303</b>	3.0	75	3.0	179	7.0	.08	10
<b>32304</b>	4.0	75	3.0	186	7.3	.12	10
<b>32305</b>	5.0	75	3.0	186	7.3	.15	10
<b>32306</b>	6.0	100	3.9	218	8.6	.24	10
<b>32308</b>	8.0	100	3.9	218	8.6	.34	10



**32366 6 Piece Insulated Hex Metric Screwdriver Set**

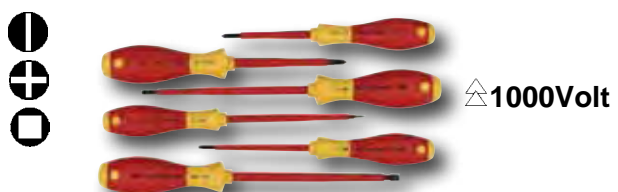
Item No.			lbs.
<b>32366</b>	Hex Metric: 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm		1.06

**Wiha Insulated Square Tip Screwdrivers**



**358 Square Tip Screwdriver, With Wiha-SoftFinish® Handle**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E and CSA, up to **1000 Volt. Individually Tested.** Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
<b>35811</b>	1	100	4.0	210	8.2	.12	10
<b>35812</b>	2	150	6.0	268	10.5	.19	10



**35890 6 Piece Insulated Slotted, Phillips & Square Screwdrivers**

Item No.		
<b>35890</b>	Slotted: 4.5 x 125mm, 6.5 x 150mm Phillips: 1 x 80mm, 2 x 100mm Square: 1 x 100mm, 2 x 150mm	lbs. .83

**35891 6 Piece Insulated Slotted, Phillips & Square Screwdrivers**

Item No.			lbs.
<b>35891</b>	Slotted: 3.0, 5.5mm Phillips: 1, 2 Square: 1, 2		.83



**SHOP NOW**

**Wiha Insulated Nut Drivers**



**1000Volt**

**322 Metric Nut Drivers, With Wiha-SoftFinish® Handle Insulation**  
According to ASTM F-1505-01, New VDE Specification 0682/part 01 and EN/IEC 60900, NFPA70E & CSA, **1000 Volt**. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Deep drawn 1" socket. Wiha-SoftFinish® handle, multi-component.

Item	⊙	—	—	—	—	—
No.	mm	mm	mm	Inch	lbs.	pkg.
32206	4.0	125	236	9.3	.15	10
32209	5.0	125	236	9.3	.16	10
32212	5.5	125	236	9.3	.16	10
32215	6.0	125	236	9.3	.16	10
32218	7.0	125	243	9.6	.25	10
32221	8.0	125	243	9.6	.25	10
32224	9.0	125	243	9.6	.25	10
32227	10.0	125	243	9.6	.27	10
32230	11.0	125	243	9.6	.37	10
32233	12.0	125	243	9.6	.38	10
32236	13.0	125	243	9.6	.39	10
32238	14.0	125	243	9.6	.39	10
32239	15.0	125	243	9.6	.40	10
32240	16.0	125	243	9.6	.42	10
32241	17.0	125	243	9.6	.44	10

**322 Inch Nut Drivers, With Wiha-SoftFinish® Handle**

Item	⊙	—	—	—	—	—
No.	Inch	Inch	mm	Inch	lbs.	pkg.
32255	5/32	5.0	236	9.3	.15	10
32258	3/16	5.0	236	9.3	.15	10
32261	7/32	5.0	236	9.3	.16	10
32264	1/4	5.0	243	9.5	.24	10
32267	5/16	5.0	243	9.5	.25	10
32268	11/32	5.0	242	9.5	.26	10
32270	3/8	5.0	243	9.5	.26	10
32273	7/16	5.0	243	9.5	.36	10
32276	1/2	5.0	243	9.5	.39	10
32278	9/16	5.0	243	9.5	.39	10
32280	5/8	5.0	243	9.5	.41	10



**1000Volt**

**32296 11 Piece Nut Driver Set - Inch Sizes**

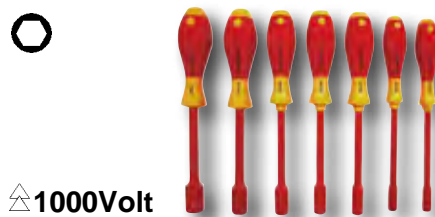
Item	⊙	—	⊙	—	—
No.	Inch	Inch	Inch	Inch	lbs.
32296	5/32	5.0	3/8	5.0	3.00
	3/16	5.0	7/16	5.0	
	7/32	5.0	1/2	5.0	
	1/4	5.0	9/16	5.0	
	5/16	5.0	5/8	5.0	
	11/32	5.0			



**1000Volt**

**32291 5 Piece Nut Driver Set - Metric Sizes**

Item	⊙	—	⊙	—	—
No.	mm	mm	mm	mm	lbs.
32291	6.0	125	9.0	125	1.36
	7.0	125	10.0	125	
	8.0	125			



**1000Volt**

**32293 7 Piece Nut Driver Set - Metric Sizes**

Item	⊙	—	⊙	—	—
No.	mm	mm	mm	mm	lbs.
32293	5.0	125	8.0	125	2.05
	5.5	125	10.0	125	
	6.0	125	13.0	125	
	7.0	125			



**1000Volt**

**32292 5 Piece Nut Driver Set - Inch Sizes**

Item	⊙	—	⊙	—	—
No.	Inch	Inch	Inch	Inch	lbs.
32292	7/32	5.0	3/8	5.0	1.52
	1/4	5.0	1/2	5.0	
	5/16	5.0			



**1000Volt**

**32294 7 Piece Nut Driver Set - Inch Sizes**

Item	⊙	—	⊙	—	—
No.	Inch	Inch	Inch	Inch	lbs.
32294	3/16	5.0	3/8	5.0	2.24
	7/32	5.0	7/16	5.0	
	1/4	5.0	1/2	5.0	
	5/16	5.0			

SHOP NOW

Wiha Insulated Inch Nut Driver Set



**32288** 9 Piece Nut Driver Set - Inch Sizes. In roll-up pouch

Item No.	⊙	⊖	⊙	⊖	⊕
No.	Inch	Inch	Inch	Inch	lbs.
32288	3/16	5.0	7/16	5.0	3.16
	1/4	5.0	1/2	5.0	
	5/16	5.0	9/16	5.0	
	11/32	5.0	5/8	5.0	
	3/8	5.0			

Insulated Single-Pole Voltage Detector

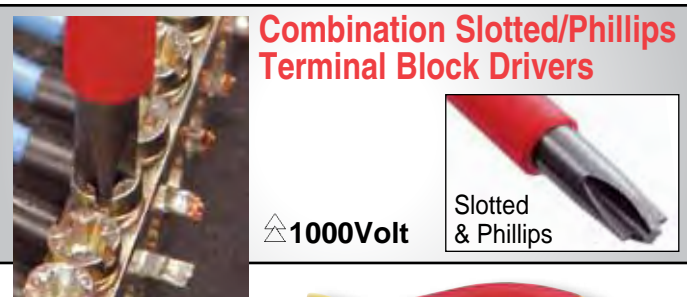


**25511** Insulated Single-Pole Voltage Detector. 110-250 Volts.

Insulation According To DIN 57860/6 And DIN VDE 0680-6, GS Tested. Blade CVM steel, hardened, nickel-plated. Insulation molded directly onto blade. Amber LED light. 10,000Volt tested.

Item No.	⊥	⊖	⊖	⊖	⊕	⊖
No.	mm	mm	mm	Inch	lbs.	pkg.
25511	3.0	65	145	5.7	.04	1

Insulated Terminal Block Xeno Screwdrivers



Combination Slotted/Phillips Terminal Block Drivers



Slotted & Phillips

1000Volt

**307** Combination Terminal Block Xeno Screwdriver, With Wiha SoftFinish® Handle. Insulation According to ASTM F-1505-01, VDE, 0682/part 201, EN/IEC 60900, NFPA70E & CSA specification. Individually Tested. Blade CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip. For combination Slotted/Phillips head terminal screws.

Item No.	⊕	⊖	⊖	⊖	⊕	⊖
No.	Size	mm	mm	Inch	lbs.	pkg.
30700	1	80	191	7.5	1.23	10
30701	2	100	218	8.6	1.23	10

SHOP NOW

Wiha Insulated TORX® Screwdrivers



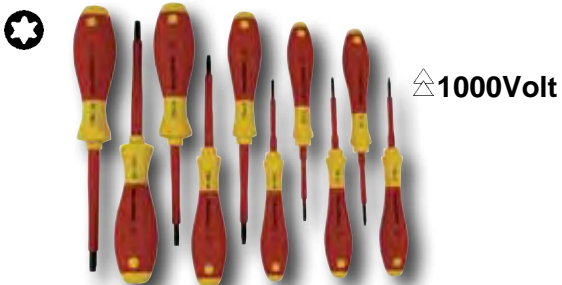
**325** TORX® Screwdriver, With Wiha-SoftFinish® Handle Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E and CSA, up to 1000 Volt. Individually Tested. Blade high alloy cvm steel, hardened, black finish. Insulation molded directly onto blade.

Item No.	⊙	⊖	⊖	⊖	⊖	⊖	⊖
No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
32505	T5	60	2.4	164	6.5	.06	10
32511	T6	60	2.4	164	6.5	.06	10
32516	T7	60	2.4	164	6.5	.06	10
32521	T8	60	2.4	164	6.5	.06	10
32526	T9	60	2.4	164	6.5	.06	10
32531	T10	60	2.4	164	6.5	.06	10
32536	T15	80	3.0	191	7.5	.12	10
32541	T20	80	3.0	191	7.5	.12	10
32546	T25	80	3.0	198	7.8	.17	10
32551	T27	100	4.0	218	8.6	.20	10
32556	T30	100	4.0	218	8.6	.20	10
32561	T40	150	6.0	274	10.8	.30	10



**32590** 6 Piece TORX® Set

Item No.	⊙	⊖	⊙	⊖	⊕
No.	Size	mm	Size	mm	lbs.
32590	T8	60	T15	80	.83
	T9	60	T20	80	
	T10	60	T25	80	



**32592** 10 Piece TORX® Set

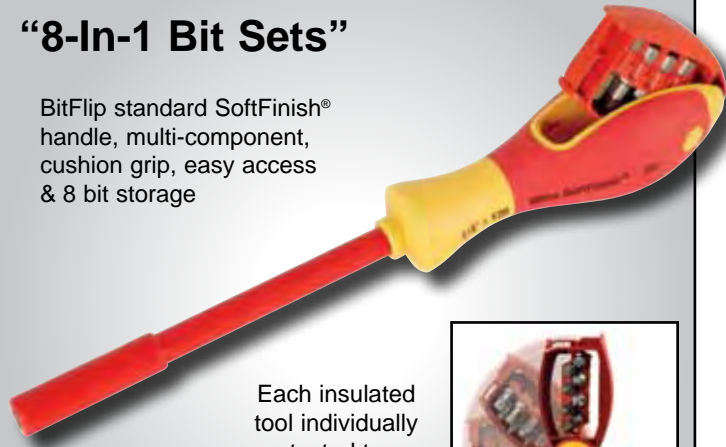
Item No.	⊙	⊖	⊙	⊖	⊕
No.	Size	mm	Size	mm	lbs.
32592	T6	60	T15	80	1.2
	T7	60	T20	80	
	T8	60	T25	80	
	T9	60	T27	100	
	T10	60	T30	100	

**SHOP NOW**

**Wiha Insulated "BitFlip" Sets**

**"8-In-1 Bit Sets"**

BitFlip standard SoftFinish® handle, multi-component, cushion grip, easy access & 8 bit storage



Each insulated tool individually tested to 10,000 volts

Blade CVM tool steel, hardened



**8-in-1 Bit Sets**  
Tested to 10,000Volts

Insulated



**38017 Insulated BitFlip With Slotted/Phillips/TORX® Bits**

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

**Set includes the following 1/4" bits:**

↓ ● Slotted: 4.5, 6.5mm	↔
⊕ Phillips: 1, 2	lbs.
⊗ TORX® : T10, T15, T20, T25	.45



**8-in-1 Bit Sets**  
Tested to 10,000 Volts

Insulated



**38016 Insulated BitFlip With Slotted/Phillips/Square Bits**

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

**Set includes the following 1/4" bits:**

↓ ● Slotted: 4.5, 6.5mm	↔
⊕ Phillips: 0, 1, 2, 3	lbs.
○ Square: 1, 2	.45



**8-in-1 Bit Sets**  
Tested to 10,000 Volts

Insulated



**38018 Insulated BitFlip With Slotted/Phillips Bits**

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

**Set includes the following 1/4" bits:**

↓ ● Slotted: 4.5, 5.5, 6.5, 8.0mm	↔
⊕ Phillips: 0, 1, 2, 3	lbs.
	.45

**Use & Care Guide For Insulated Tools:**

Store tools to minimize risk of damage to insulation, always wear approved eye protection, inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

## Wiha Insulated Belt Pack Pouch Sets

### Insulation Test Standards:

Insulation according to EN/IEC 60900,  
 ASTM F-1505-01, New VDE 0682/part 201,  
 DIN 7437, NFPA70E & CSA



### 1000Volt

**32875 5 Piece Insulated Pliers/Cutters & SlimLine Screwdrivers In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

#### Item No. Insulated Pliers/Cutters & Screwdrivers

**32875** 9.0" / 225mm Lineman's Pliers  
 8.0" / 200mm Long Nose Pliers

#### Insulated SlimLine Screwdrivers:

**Slotted:** 4.5, 6.5mm • **Phillips:** 2

↵ lbs. 2.26



### 1000Volt

**32871 3 Piece Insulated Pliers/Cutters & Multi-Bit Set In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated multi-bit screwdriver includes Slotted, Phillips & Square bits.

#### Item No. Pliers/Cutters & Multi-Bit Set

**32871** 6.3" / 160mm Diagonal Cutters  
 8.0" / 200mm Long Nose Pliers

#### Set includes Bit Holder and the following bits:

**Slotted:** 4.5, 6.5mm • **Phillips:** 1, 2 • **Square:** 1, 2

↵ lbs. 1.67



### 1000Volt

**32872 5 Piece Insulated Pliers/Cutters & Screwdrivers In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

#### Item No. Insulated Pliers/Cutters & Screwdrivers

**32872** 6.3" / 160mm Diagonal Cutters  
 8.0" / 200mm Long Nose Pliers

#### Insulated Screwdrivers:

**Slotted:** 3.0, 4.5mm • **Phillips:** 2

↵ lbs. 1.77

### 1000Volt

**32873 3 Piece Insulated Pliers/Cutters In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard.

#### Item No. Insulated Pliers & Cutters

**32873** 6.3" / 160mm Diagonal Cutters  
 8.0" / 200mm Long Nose Pliers  
 8.0" / 200mm Combination Pliers

↵ lbs. 2.07

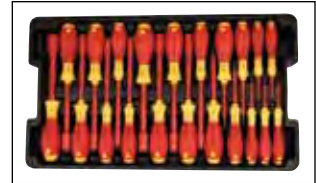
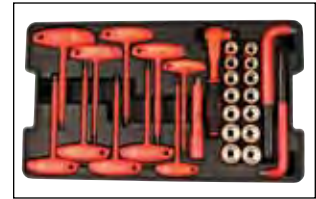
SHOP NOW

Wiha Insulated Tools-Comfort Grip Handles

All Tools In Dedicated Positions For Quick Storage & Easy Location Tracking



1000Volt



**32800 80 Piece Insulated Master Electrician's Tool Set In Rolling Water Tight Traveling Tool Box - 10,000Volt Tested, 1000Volt Rated**

<b>Item# 32800 Set Includes:</b>	⚡ lbs. 33.9
6.3" Long Nose Pliers	6.3" Diagonal Cutters
8.0" Long Nose Pliers	8.0" High Leverage Cutters
6.3" Bent Nose Pliers	6.3" Cable Cutters
6.3" Long Flat Nose Pliers	6.3" Stripping Pliers
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench
Insulated Socket 1/2"	Insulated Nut Driver 7/32"
Insulated Socket 9/16"	Insulated Nut Driver 1/4"
Insulated Socket 5/8"	Insulated Nut Driver 5/16"
Insulated Socket 11/16"	Insulated Nut Driver 3/8"
Insulated Socket 3/4"	Insulated Nut Driver 7/16"
Insulated Socket 13/16"	Insulated Nut Driver 5.0mm
Insulated Socket 7/8"	Insulated Nut Driver 5.5mm
Insulated Socket 13mm	Insulated Nut Driver 6.0mm
Insulated Socket 14mm	Insulated Nut Driver 7.0mm
Insulated Socket 15mm	Insulated Nut Driver 8.0mm
Insulated Socket 17mm	Insulated Nut Driver 10.0mm
Insulated Socket 19mm	Insulated Nut Driver 13.0mm
Insulated Socket 20mm	Insulated Cable Knife 50mm
Insulated Socket 22mm	2 Meter Ruler In/MM
Insulated Ratchet 3/8" Drive	Single Pole Voltage Detector-110V to 250V

Insulated Slotted 2.5mm	Insulated Phillips #0
Insulated Slotted 3.0mm	Insulated Phillips #1
Insulated Slotted 3.5mm	Insulated Phillips #2
Insulated Slotted 4.0mm	Insulated Phillips #3
Insulated Slotted 4.5mm	Insulated Slit/Ph Terminal #1
Insulated Slotted 5.5mm	Insulated Slit/Ph Terminal #2
Insulated Slotted 6.0mm	Insulated Square #1
Insulated Slotted 6.5mm	Insulated Square #2
Insulated Slotted 8.0mm	Insulated Torx T6
Insulated Slotted 10.0mm	Insulated Torx T7
Insulated T-handle Hex 5/32"	Insulated Torx T8
Insulated T-handle Hex 3/16"	Insulated Torx T9
Insulated T-handle Hex 7/32"	Insulated Torx T10
Insulated T-handle Hex 1/4"	Insulated Torx T15
Insulated T-handle Hex 5/16"	Insulated Torx T20
Insulated T-handle Hex 3/8"	Insulated Torx T25
Insulated T-handle Hex 4.0mm	Insulated Torx T30
Insulated T-handle Hex 5.0mm	Insulated L-key 10mm
Insulated T-handle Hex 6.0mm	Insulated L-key 1/2"
Insulated T-handle Hex 8.0mm	

**Use & Care Guide For Insulated Tools:**

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

**SHOP NOW**

**Wiha 1000Volt Insulated Tool Sets - Comfort Grip Handles**



**80 Pc.  
BIGGEST  
SET**



**Master Electrician's Set**



**66 Pc.  
BIGGER  
SET**

**1000Volt**

**1000Volt**

**32877 80 Piece Insulated Master Electrician's Set**

Item# 32877	Set Includes:	⚡ lbs. 27.0
6.3" Long Nose Pliers	6.3" Diagonal Cutters	
6.3" Bent Nose Pliers	8.0" High Leverage Cutters	
8.0" Long Nose Pliers	8.0" Cable Cutters	
6.3" Long Flat Nose Pliers	6.3" Stripping Pliers	
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench	
Insulated Slotted 2.0mm	Insulated Nut Driver 7/32"	
Insulated Slotted 2.5mm	Insulated Nut Driver 1/4"	
Insulated Slotted 3.0mm	Insulated Nut Driver 5/16"	
Insulated Slotted 3.5mm	Insulated Nut Driver 3/8"	
Insulated Slotted 4.0mm	Insulated Nut Driver 7/16"	
Insulated Slotted 4.5mm	Insulated Nut Driver 5.0mm	
Insulated Slotted 5.5mm	Insulated Nut Driver 5.5mm	
Insulated Slotted 6.0mm	Insulated Nut Driver 6.0mm	
Insulated Slotted 6.5mm	Insulated Nut Driver 7.0mm	
Insulated Slotted 8.0mm	Insulated Nut Driver 8.0mm	
Insulated Slotted 10.0mm	Insulated Nut Driver 10.0mm	
Insulated Phillips #0	Insulated Nut Driver 13.0mm	
Insulated Phillips #1	Insulated T-handle Hex 5/32"	
Insulated Phillips #2	Insulated T-handle Hex 3/16"	
Insulated Phillips #3	Insulated T-handle Hex 7/32"	
Insulated Slit/Ph Terminal #1	Insulated T-handle Hex 1/4"	
Insulated Slit/Ph Terminal #2	Insulated T-handle Hex 5/16"	
Insulated Torx T6	Insulated T-handle Hex 3/8"	
Insulated Torx T7	Insulated T-handle Hex 4.0mm	
Insulated Torx T8	Insulated T-handle Hex 5.0mm	
Insulated Torx T9	Insulated T-handle Hex 6.0mm	
Insulated Torx T10	Insulated T-handle Hex 8.0mm	
Insulated Torx T15	Insulated L-key 10mm	
Insulated Torx T20	Insulated L-key 1/2"	
Insulated Torx T25	Insulated Cable Knife 50mm	
Insulated Torx T30	2 Meter Ruler In/MM	
Insulated Square #1	Insulated Ratchet 3/8" Dr.	
Insulated Square #2	Insulated 4.9" Extension	
Insulated Socket 1/2"	Insulated Socket 13mm	
Insulated Socket 9/16"	Insulated Socket 14mm	
Insulated Socket 5/8"	Insulated Socket 15mm	
Insulated Socket 11/16"	Insulated Socket 17mm	
Insulated Socket 3/4"	Insulated Socket 19mm	
Insulated Socket 13/16"	Insulated Socket 20mm	
Insulated Socket 7/8"	Insulated Socket 22mm	

**32876 66 Pc. Master Electrician's Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,**

**up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished.

**Item# 32876 Set Includes: ⚡ lbs. 21.5**

8.0" Long Nose	6.3" Side Cutters
6.3" Long Flat Nose	8.0" High Leverage Cutters
9.0" Combo Pliers/Crimpers	6.3" Stripping Pliers
8.0" Cable Cutters	8.0" Adjustable Wrench
Insulated Nut Driver 1/4"	Insulated Slotted 2.0mm
Insulated Nut Driver 5/16"	Insulated Slotted 2.5mm
Insulated Nut Driver 11/32"	Insulated Slotted 3.0mm
Insulated Nut Driver 3/8"	Insulated Slotted 4.0mm
Insulated Nut Driver 7/16"	Insulated Slotted 4.5mm
Insulated T-handle Hex 4.0mm	Insulated Slotted 5.5mm
Insulated T-handle Hex 5.0mm	Insulated Slotted 6.0mm
Insulated T-handle Hex 6.0mm	Insulated Slotted 8.0mm
Insulated T-handle Hex 8.0mm	Insulated Slotted 10.0mm
Insulated T-handle Hex 5/32"	Insulated Phillips #0
Insulated T-handle Hex 3/16"	Insulated Phillips #1
Insulated T-handle Hex 7/32"	Insulated Phillips #2
Insulated T-handle Hex 1/4"	Insulated Phillips #3
Insulated T-handle Hex 5/16"	Insulated Torx T8
Insulated T-handle Hex 3/8"	Insulated Torx T10
Insulated Hex L-key 10.0mm	Insulated Torx T15
Insulated Hex L-key 1/2"	Insulated Torx T20
Insulated Socket 1/2"	Insulated Torx T25
Insulated Socket 9/16"	Insulated Torx T30
Insulated Socket 5/8"	Insulated Square #1
Insulated Socket 11/16"	Insulated Square #2
Insulated Socket 3/4"	Insulated Slit/Ph Terminal #1x80
Insulated Socket 13/16"	Insulated Slit/Ph Terminal #2x100
Insulated Socket 7/8"	Insulated Cable Knife 50mm
Insulated Socket 8.0mm	Insulated Extension 4.9"
Insulated Socket 10.0mm	Insulated Ratchet 3/8" Driver
Insulated Socket 13.0mm	Insulated Socket 17.0mm
Insulated Socket 14.0mm	Insulated Socket 19.0mm
Insulated Socket 15.0mm	Insulated Socket 22.0mm

**SHOP NOW**

**Wiha 1000Volt Insulated Tool Sets - Comfort Grip Handles**



**1000Volt 48 Pc. BIG SET**

**32874** 48 Piece Insulated Tool Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. Cushion Grip Insulated handles. Canvas tool bag.

<b>Item# 32874</b>	<b>Set Includes:</b>	↔ lbs. 19.4
6.3" Long Nose Pliers	6.3" Side Cutters	
8.0" Long Nose Pliers	8.0" High Leverage Cutters	
6.3" Combination Pliers	6.3" Stripping Pliers	
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench	

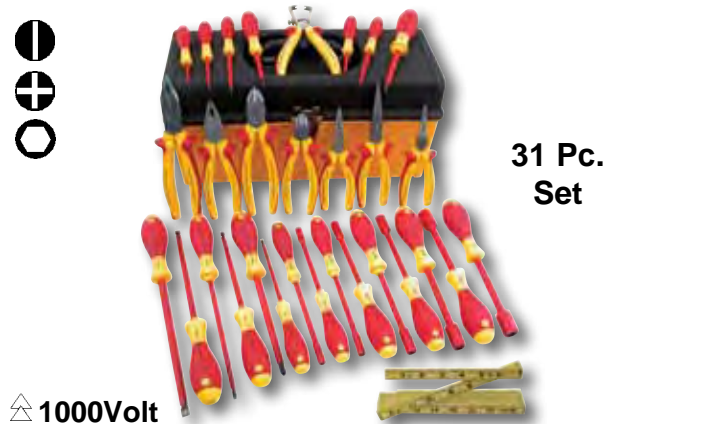
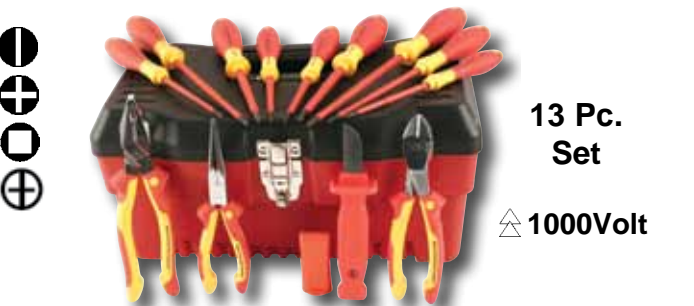
**Slotted:** 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0mm  
**Phillips:** #0, 1, 2, 3 **Square:** #1, 2 **Slt/Ph Terminal:** #1, 2  
**TORX:** T8, T9, T10, T15, T20, T25, T27, T30  
**Hex Inch:** 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"  
**Nut Driver Inch:** 7/32, 1/4, 5/16, 3/8, 7/16, 1/2"  
 Insulated Cable Knife & 2 Meter In/MM

**1000Volt 25 Pc. Set**

**32879** 25 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. In tool box.

<b>Item# 32879</b>	<b>Set Includes:</b>	↔ lbs. 11.92
8.0" Long Nose	6.3" Stripping Pliers	
9.0" Combination Pliers	Inch & <b>Metric</b> Folding Ruler	
8.0" High Leverage Cutters	8.5" Insulated Knife	

**Slotted:** 3.0, 4.5, 6.0mm **Phillips:** #1, #2  
**Square:** #1, #2 **Terminal Block Driver:** #1, #2  
**Inch Nut Driver:** 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"  
**Metric Nut Driver:** 7.0, 8.0, 10.0, 13.0mm



**32878** 13 Piece Pliers & Screwdriver Set. In Tool Box

<b>Item# 32878</b>	<b>Set Includes:</b>	↔ lbs. 6.60
8.0" Long Nose	9.0" Combo Pliers/Crimpers	
8.0" High Leverage Cutters	50mm Cable Stripping Knife	
Insulated Slotted: 3.0mm	Insulated Phillips: #1	
Insulated Slotted: 4.5mm	Insulated Phillips: #2	
Insulated Slotted: 6.0mm	Insulated Square: #1	
Insulated Slt/Ph Terminal: #1	Insulated Square: #2	
Insulated Slt/Ph Terminal: #2		

**1000Volt 31 Pc. Set**

**32896** 31 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. Set includes 6ft. Fiber glass folding ruler.

<b>Item# 32896</b>	<b>Set Includes:</b>	↔ lbs. 12.85
6.3" Long Nose Pliers	6.3" Side Cutters	
8.0" Long Nose Pliers	8.0" High Leverage Cutters	
7.0" Linemans Pliers	6.3" Stripping Pliers	
9.0" Combination Pliers	6.3" Round Nose Pliers	

**Slotted:** 2.0, 2.5, 3.0, 3.5, 4.5, 5.5, 6.5, 8.0, 10.0mm  
**Phillips:** #0, #1, #2, #3  
**Inch Nut Driver:** 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16"

SHOP NOW

Wiha Insulated Pliers with High Visibility Comfort Grip Handle


 1000Volt



- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.
- In zipper carry case

**32891** 10 Piece Pliers & Screwdriver Set

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested.

<b>Item# 32891</b> Set Includes:  lbs. 5.54	
8.0" Combination Pliers	8.0" Long Nose
8.0" Side Cutters	8.0" Cable Cutters
6.3" Universal Wire Stripper	
Insulated Phillips #1	Insulated Slotted 4.5mm
Insulated Phillips #2	Insulated Slotted 6.5mm
Insulated Phillips #3	




- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.
- In zipper carry case

 1000Volt

**32895** 14 Piece Pliers & Screwdriver Set


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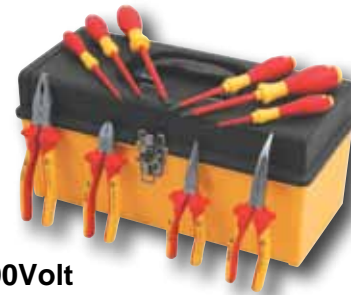
<b>Item# 32895</b> Set Includes:  lbs. 6.60	
8.0" Long Nose	6.3" Side Cutters
9.0" Combination Pliers	8.0" High Leverage Cutters
6.3" Stripping Pliers	Insulated Slotted 2.5mm
Insulated Phillips #1	Insulated Slotted 3.0mm
Insulated Phillips #2	Insulated Slotted 3.5mm
Insulated Phillips #3	Insulated Slotted 4.5mm
Insulated Slotted 2.0mm	Insulated Slotted 6.5mm




 1000Volt


**32888** 11 Piece Pliers & Screwdriver Set In Canvas Pouch

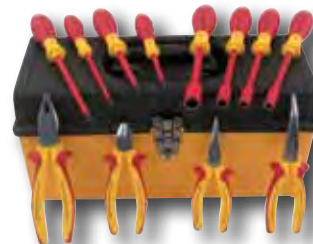
<b>Item# 32888</b> Set Includes:  lbs. 3.58	
6.3" Long Nose	6.3" Side Cutters
8.0" Combination Pliers	6.3" Stripping Pliers
Insulated Slotted 2.5mm	Insulated Phillips #0
Insulated Slotted 3.5mm	Insulated Phillips #1
Insulated Slotted 4.5mm	Insulated Phillips #2
Insulated Slotted 6.0mm	



 1000Volt


**32892** 10 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested. Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished. In molded tool box

<b>Item# 32892</b> Set Includes:  lbs. 6.64	
8.0" Bent Nose	8.0" Combination Pliers
6.3" Long Nose	6.3" Side Cutters
Insulated Phillips #0	Insulated Slotted 3.0mm
Insulated Phillips #1	Insulated Slotted 4.5mm
Insulated Phillips #2	Insulated Slotted 6.5mm



 1000Volt

**32894** 12 Piece Pliers & Screwdriver Set In Molded Tool Box

<b>Item# 32894</b> Set Includes:  lbs. 8.60	
8.0" Bent Nose	8.0" Combination Pliers
6.3" Long Nose	6.3" Side Cutters
Insulated Slotted 4.5mm	Insulated Nut Driver 1/4"
Insulated Slotted 6.5mm	Insulated Nut Driver 5/16"
Insulated Phillips #1	Insulated Nut Driver 3/8"
Insulated Phillips #2	Insulated Nut Driver 1/2"





**SHOP NOW**

**Wiha Insulated Pliers with High Visibility Comfort Grip Handle**

- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.



**⚡ 1000Volt**

**32889 8 Piece Pliers & Cutters Set**  
 Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested.

<b>Item# 32889 Set Includes:</b>	↔ lbs. 4.63
6.3" Long Nose Pliers	8.0" Long Nose Pliers
6.3" Lineman's Pliers	6.3" Diagonal Cutters
9.0" Lineman's Pliers	8.0" High Lev. Cutters
6.3" Wire Stripping Pliers	Electrician's Knife

**⚡ 1000Volt**

**32869 14 Piece Pliers/Cutters & Screwdrivers Set**  
 Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested.

<b>Item# 32869 Set Includes:</b>	↔ lbs. 6.52
9.0" Lineman's Pliers	8.0" High Leverage Cutters
8.0" Cable Cutters	8.0" Long Nose Pliers
6.0" Stripping Pliers 10-20 AWG	
SlimLine Slotted 3.0mm	SlimLine Phillips #1
SlimLine Slotted 4.5mm	SlimLine Phillips #2
SlimLine Slotted 6.5mm	SlimLine Terminal #2
SlimLine Square #1	Single Pole Tester
SlimLine Square #2	



**⚡ 1000Volt**

**32867 10 Piece Pliers & Screwdriver Set In Canvas Pouch**

<b>Item# 32867 Set Includes:</b>	↔ lbs. 4.06
6.3" Diagonal Cutters	9.0" Combo Pliers
6.3" Long Nose Pliers	6.3" Wire Strippers
7.0" Crimping Pliers	
Insulated Slotted 4.5mm	Insulated Phillips #1
Insulated Slotted 6.0mm	Insulated Phillips #2
Insulated Square: #2	



**⚡ 1000Volt**

**32868 10 Piece Pliers & Screwdriver Set In Canvas Pouch**

<b>Item# 32868 Set Includes:</b>	↔ lbs. 4.24
7.0" Diagonal Cutters	9.0" Combo Pliers
8.0" Long Nose Pliers	6.3" Wire Strippers
7.0" Crimping Pliers	
Insulated Slotted 3.0mm	Insulated Phillips #1
Insulated Slotted 4.5mm	Insulated Phillips #2
Insulated Slotted 6.0mm	

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

**Use & Care Guide For Insulated Tools:**

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

**SHOP NOW**

**Wiha Insulated Pliers & Cutters**

**Insulation Standards:**  
EN/IEC 60900, ASTM F-1505-01,  
and or According to VDE 0682/part 201,  
NFPA70E and CSA

Hard chrome finish for  
long lasting corrosion  
protection

1000V

Cutters additionally  
induction hardened

Soft grip ergonomically  
designed handle body

Safety slip  
guard

**Tools Meet 10,000 Volt Test Standards  
Rated to 1000 Volt ac or 1500 Volt dc**

**Insulated Linemans Pliers With Crimpers**

5-In-1 Lineman's Pliers



1000volt

With Lower Crimping Jaw

**32821 Insulated Lineman's Pliers "5-In-1" Professional Design  
Insulation According to EN/IEC, ASTM, NFPA70E & CSA,  
up to 1000 volt. Individually Tested.**

Deep cut radius conduit jaws for non-slip handling. Sure grip knurled & cross hatched flat jaw for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Made from premium CV tool steel forgings. Two component cushion grips for best user comfort.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32821	225	9.0	#4	1	.88

**Insulated High Leverage Combination Pliers**

Lineman's



1000volt

**32820 High Leverage Combination Pliers. Insulation According  
to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000  
volt. Individually Tested. DIN ISO 5746**

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. C 60 Special tool steel. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Two component soft grip ergonomic handles.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32820	225	9.0	#4	1	.86

**Insulated Combination Lineman's Pliers**



1000volt

**328 Combination Pliers. Insulation According to VDE 0682/part  
201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to  
1000 volt. Individually Tested. DIN ISO 5746** Extra long cutting edge  
for flat & round cables. Serrated jaws. Cutting edges additionally  
induction hardened to approx. 60HRC. Special CV tool steel forgings,  
Chrome finish. Use for gripping and holding as well as cutting soft and  
hard wires and cables. Two component soft grip ergonomic handles.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32814	160	6.3	#10	1	.53
32816	180	7.0	#9	1	.58
32818	200	8.0	#8	1	.72

**SHOP NOW**

**Insulated Diagonal Cutters**



**1000volt**

**Insulated High Leverage Diagonal Cutters**



New dynamic joint provides 40% easier cuts and significantly longer tool life

**1000volt**

**Insulated Electrician's Diagonal Cutters**

Strips AWG #10 & #14



**1000volt**

**Insulated Serrated Edge Cable Cutters**



**1000volt**

**Insulated Crimping Pliers**



**328** Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened and tempered. For soft & medium hard wire. 32832 & 32834 for soft, hard & piano wire.

Item	↔	↔	Cutting Capacity		☐	⚡
No.	mm	Inch	Copper AWG	Pkg.	wt.	
32830	140	5.5	#6	1	.47	
32832	160	6.3	#6	1	.49	
32834	180	7.0	#6	1	.62	

**328** High Leverage Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** DIN ISO 5749 Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC. C 60 special tool steel hardened and tempered to high quality. For soft, hard and piano wire, lay-on joint, optimized power transmission.

Item	↔	↔	Cutting Capacity		☐	⚡
No.	mm	Inch	Copper AWG	Pkg.	wt.	
32835	160	6.3	#6	1	.64	
32836	180	7.0	#5	1	.67	
32838	200	8.0	#4	1	.80	

**32861** Diagonal Cutters W/Stripping Holes. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished. Ergo comfort grip with slip guard. Holes in the cutting edge for stripping copper wire of Ø 1.5 and 2.5.

Item	↔	↔	Cutting Capacity		☐	⚡
No.	mm	Inch	Copper AWG	Pkg.	wt.	
32861	160	6.3	#6	1	.55	

**328** Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, **up to 1000 Volt. Individually Tested.** Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 62 HRC. Special tool steel, hardened & tempered. For cutting of copper & aluminum cables without crushing.

Item	↔	↔	Cutting Capacity		☐	⚡
No.	mm	Inch	Ø	mm2	Pkg.	lbs.
32826	160	6.3	16	50	1	.42
32828	200	8.0	20	60	1	.67

**32841** Insulated Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, **up to 1000 Volt. Individually Tested.** Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 64 HRC. CV 60 special tool steel hardened & tempered.

Item	↔	↔	Cutting Capacity		☐	⚡
No.	mm	Inch	mm2	AWG	Pkg.	wt.
32841	180	7.0	0.25-2.5	6-30	1	.57

[SHOP NOW](#)

### Insulated Long Nose Pliers



**328 Long Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished, ergonomic comfort grip with slip guard, half-round jaws, serrated gripping surface.

Item	↔	↔	Cutting Capacity	☐	↵
No.	mm	Inch	Copper AWG	Pkg.	wt.
32806	160	6.3	#10	1	.32
32808	200	8.0	#8	1	.42

### Insulated Bent Nose Pliers

Angled 40°



**328 Bent Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested.

Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Half-round jaws, serrated gripping surface, nose bent 40°.

Item	↔	↔	Cutting Capacity	☐	↵
No.	mm	Inch	Copper AWG	Pkg.	wt.
32804	200	8.0	#8	1	.43
32807	160	6.3	#10	1	.32


### Round Nose Pliers

 1000volt


**32870 Round Nose Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested. Drop-forged from special tool steel, individually induction hardened, chrome and nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Serrated jaws.

Item	↔	↔	☐	↵
No.	mm	Inch	Pkg.	wt.
32870	160	6.3	1	.34

### Insulated Long Flat Nose Pliers

 1000volt


**32810 Long Flat Nose Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested. DIN ISO 5745

Extra long head. Serrated Jaws are induction hardened. Special CV tool steel forgings, Chrome finish. Two component Soft Grip handles. Use for Gripping and right-angle bending of wires and sheet metal parts.

Item	↔	↔	☐	↵
No.	mm	Inch	Pkg.	wt.
32810	160	6.3	1	.39

### Wiha Canvas Pliers Holster

- Canvas holster with belt clip and belt loop
- Security pliers strap
- Screwdriver holder in the front

### 91256 Pliers Canvas Holster

Item	Width	Height	↵	☐
No.	Size	Size	lbs.	pkg.
91256	3.5 x	6.75	.15	1



**SHOP NOW**

**Insulated Stripping Pliers**



**32860 Stripping Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, **up to 1000 volt. Individually Tested.** Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Drop-forged from special tool steel, chrome and nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Spring and adjusting screw, for stripping up to Ø 5mm/#4 Awg.

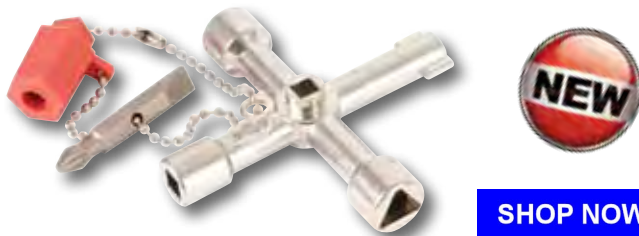
Item No.	mm	Inch	Stripping Capacity Copper AWG	Pkg.	wt.
32860	160	6.3	#4 - #28	1	.50



**1000Volt**  
**10250 Insulated Stripping Pliers.** Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification. **Individually Tested.** Wide long head with ridged gripping surface, shears blade and firm wire stripping stations. Wire stripping stations 0.81 / 1.0 / 1.3 / 1.6 / 2.0 / 2.59mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

Item No.	mm	Inch	Ø	AWG	Pkg.	lbs.
10250	160	6.3"	0.81-2.59	20-10	5	.26

**Switch Cabinet Key**



**SHOP NOW**

**21103 Switch Cabinet Keys**  
For applications with all common switch cabinets and locking systems. Diecast Zinc

Item No.	mm	Inch	Pkg.	lbs.
21103	76	3.0"	5	.22

**Tools Meet 10,000 Volt Test Standards Rated to 1000Volt ac or 1500 Volt dc**

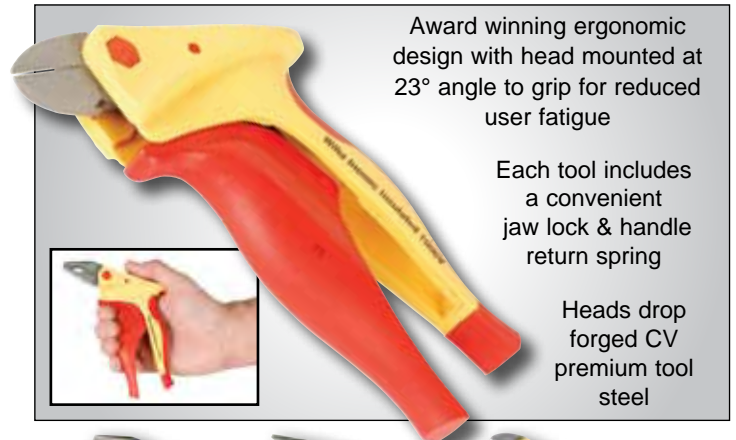
**91230 Inomic Canvas Holster**

Item No.	Width	Height	lbs.	pkg.	Holds any Inomic Pliers
91230	4.0 x	4.5	.05	1	



**SHOP NOW**

**Wiha Inomic 1000Volt Insulated Pliers**



Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue

Each tool includes a convenient jaw lock & handle return spring

Heads drop forged CV premium tool steel



**Tools Meet 10,000 Volt Test Standards Rated to 1000 Volt ac or 1500 Volt dc**

**1000volt**

**32850 Inomic Combo Pliers.** Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, **up to 1000 volt. Individually Tested.** DIN ISO 5749 Precision machined forged head. Induction hardened for longest tool life. Cross hatched flat jaw & deep cut radius jaws for secure gripping of the work piece. Cutting edges are matched for precise cutting action. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. Palm side of grip has molded soft panel for added comfort in prolonged use.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32850	180	7.0	#6	1	.46

**32852 Inomic Long Nose Pliers**

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32852	160	6.3	#6	1	.43

**32854 Inomic Diagonal Cutters**

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32854	160	6.3	#6	1	.41

**Insulation Standards:**  
EN/IEC 60900,  
ASTM F-1505-01,  
NFPA70E & CSA



**1000Volt**

**32859 3 Pc. Insulated Inomic Pliers/Cutters Set**  
Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue.



**Item# 32859 Set Includes:**

32850 - Combo Pliers	32854 - Diagonal Cutters	lbs. 1.45
32852 - Long Nose Pliers	91230 - Inomic Holster (Includes 3)	

**SHOP NOW**

## Insulated Industrial Pliers & Cutters

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

10,000 Volt tested  
1000 Volt Rated

Industrial brushed finish



Induction hardened jaws and cutters to 60 HRC

Two component ergo cushion grip handles

 **1000V**




**New dynamic joint provides 40% easier cuts & significantly longer tool life**

### Insulated Lineman's Pliers With Crimpers



Long life high performance dynamic 60/40 joint


 **1000volt**


**32917 Insulated Industrial Lineman's Pliers "5-In-1" Professional Design** Insulation According to EN/IEC, ASTM, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** Deep cut radius conduit jaws for non-slip handling. Sure grip knurled & cross hatched flat jaw for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Premium CV tool steel forgings.

Item	↔	↔	Cutting Capacity	🔌	🔌
No.	mm	Inch	Copper AWG	Pkg.	wt.
<b>32917</b>	225	9.0	#4	1	.98

### Insulated Long Nose Pliers With Cutters



 **1000volt**

**329 Insulated Industrial Long Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), half-round jaws, serrated gripping surface. Industrial brushed finish. Ergonomic comfort grip with slip guard.


Item	↔	↔	Cutting Capacity	🔌	🔌
No.	mm	Inch	Copper AWG	Pkg.	wt.
<b>32926</b>	160	6.3	#10	1	.36
<b>32923</b>	200	8.0	#8	1	.46

### Insulated Diagonal Cutters



Long life high performance dynamic 60/40 joint

 **1000volt**

**329 Insulated Industrial Diagonal Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened and tempered. Industrial brushed finish. For soft, medium hard wire & piano wire.

Item	↔	↔	Cutting Capacity	🔌	🔌
No.	mm	Inch	Copper AWG	Pkg.	wt.
<b>32933</b>	160	6.3	#6	1	.64
<b>32929</b>	200	8.0	#6	1	.80

SHOP NOW

**Insulated Stripping Pliers**



1000volt

**32947 Insulated Industrial Stripping Pliers. Insulation According to VDE 0682/part 201, DIN 7437, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, 1000 volt rated. Individually Tested.**

**DIN ISO 5745** Made from Premium CV tool steel forgings. Induction hardened jaws and cutters to 60 HRC. Industrial brushed finish. Two component ergo cushion grips for best user comfort. Spring & adjusting screw, for stripping up to Ø 5mm/#4 Awg.

Item	↔ ↔ Stripping Capacity		🔌	↕
No.	mm	Inch	Copper AWG	Pkg. wt.
32947	160	6.3	#4 - #28	1 .46

**Insulated Combo Pliers With Dynamic Joint**



1000volt

Long life high performance dynamic 60/40 joint

**32930 Insulated Industrial High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746**

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 60HRC. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Industrial brushed finish. Two component soft grip ergonomic handles.

Item	↔ ↔ Cutting Capacity		🔌	↕
No.	mm	Inch	Copper AWG	Pkg. wt.
32930	200	8.0	#4	1 .92

**Insulated Heavy Duty Cable Cutters**



1000volt

**32927 Insulated Industrial Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 60 HRC. Premium CV tool steel forgings. For cutting of copper & aluminum cables without crushing. Two component ergo cushion grips for best user comfort.

Item	↔ ↔		🔌	↕	
No.	mm	Inch	Ø	mm2	Pkg. lbs.
32927	200	8.0	20	60	1 .78

**Insulated Crimpers**



1000volt

**32945 Insulated Industrial Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.**

Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 60 HRC. Industrial brushed finish. Two component ergo cushion grips for best user comfort. Crimps 6 - 30 AWG Connectors.

Item	↔ ↔		🔌	↕	
No.	mm	Inch	mm2	AWG	Pkg. wt.
32945	180	7.0	0.25-2.5	6-30	1 .64



**SHOP NOW**

**Wiha Insulated Industrial Tool Sets**



In Belt Pack Pouch

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**1000Volt**

**32985 7 Pc. Insulated Industrial Pliers/Cutters & Screwdrivers**

**Item No. Insulated Pliers/Cutters & Screwdrivers**

**32985 8.0" Combo Pliers, 6.3" Long Nose, 6.3" Diagonal Cutters**

**Insulated Drivers: Slotted: 3.0, 4.5mm • Phillips: #1, #2**

lbs. 2.30



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Tool box set in blow molded tray

**1000Volt**

**32999 9 Piece Insulated Industrial Pliers & Cutters Set**

Insulated pliers & cutters set in a light weight tool box tray.

**Item No.**

**32999 9.0" Lineman's Pliers 8.0" High Leverage Combo Pliers**

6.3" Long Nose Pliers 8.0" Cable Cutters

8.0" Long Nose Pliers 6.3" Stripping Pliers

6.3" Diagonal Cutters 7.0" Crimping Pliers

6.34 8.0" Diagonal Cutters

**Wiha Insulated Tool Tray Sets**



Tool box set in blow molded trays

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**1000Volt**



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Individually Tested



**1000Volt**

**32981 3 Pc. Insulated Industrial Pliers & Cutters**

**Item No. Insulated Pliers & Cutters**

**32981 8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters**

lbs. 2.18



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Individually Tested



**1000Volt**

**32983 5 Pc. Insulated Industrial Diagonal Cutters & Screwdrivers**

**Item No. Insulated Diagonal Cutters & Screwdrivers**

**32983 6.3"/160mm Diagonal Cutter**

**Insulated Drivers: Slotted: 3.0, 4.5mm • Phillips: #1, #2**

lbs. 1.17



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Individually Tested



**1000Volt**

**32984 6 Pc. Insulated Industrial Combo Pliers & Screwdrivers**

**Item No. Insulated Combination Pliers & Screwdrivers**

**32984 8.0" Combination Pliers & 8" Long Nose Pliers**

**Drivers: Slotted: 3.0, 4.5mm • Phillips: #2 • Square: #2**

lbs. 2.06

**32989 28 Piece Insulated Industrial Pliers & Cutters Set**

Insulated pliers & cutters set in a light weight tool box tray.

**Item No. Set Includes:**

**32989 9.0" Lineman's Pliers**

8.0" High Leverage Combo Pliers

6.3" & 8.0" Long Nose Pliers

8.0" Cable Cutters

6.3" & 8.0" Diagonal Cutters

6.3" Stripping Pliers

7.0" Crimping Pliers

Slotted: 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0, 10.0mm

Phillips: #0, #1, #2, #3

Xeno Slotted/Phillips: #1, #2 & Square: #1, #2

Voltage Detector 3.0mm 110-225Volts

lbs.

6.34





**SHOP NOW**

**Wiha Insulated Industrial Tool Sets**

In Roll  
Out  
Pouch



⚡ 1000Volt



**32986 11 Pc. Pliers & Screwdriver Set.** Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch  
**Item# 32986 Set Includes:** ⚡ lbs. 3.62  
 6.3" Long Nose Pliers      6.3" Diagonal Cutters  
 8.0" Combination Pliers      6.3" Stripping Pliers  
 Insulated Slotted: 3.0, 4.5, 5.5mm  
 Insulated Phillips: #1, #2      Insulated Square: #1, #2

In Roll  
Out  
Pouch



⚡ 1000Volt



**32987 8 Pc. Pliers & Cutters Set.** Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch  
**Item# 32987 Set Includes:** ⚡ lbs. 5.52  
 6.3" Long Nose Pliers      6.3" Diagonal Cutters  
 8.0" Long Nose Pliers      8.0" H.D. Diagonal Cutters  
 9.0" Lineman's w/Cutters      6.3" Stripping Pliers  
 8.0" Cable Cutters      7.0" Crimpers

⚡ 1000Volt



In Roll  
Out  
Pouches



**32988 22 Pc. Pliers & Cutters Set.** Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouches  
**Item# 32988 Set Includes:** ⚡ lbs. 5.74  
 8.0" Long Nose Pliers      6.3" Diagonal Cutters  
 9.0" Lineman's w/Cutters      8.0" H.D. Diagonal Cutters  
 8.0" Cable Cutters      6.3" Stripping Pliers  
 7.0" Crimping Pliers  
 15 Pc. *SlimLine* Blade Set includes: Insulated *SlimLine* Blade Holder  
 Slotted: 3.0, 4.0, 5.5, 6.5      Phillips: #1, #2      Xeno: #1, #2  
**TORX**®: T8, T10, T15, T20      Square: #1, #2

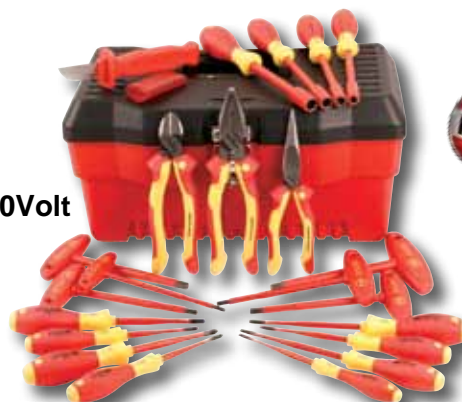


Now in  
canvas  
tool bag

⚡ 1000Volt



**32390 11 Pc. Pliers & Driver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. In molded tool box  
**Item# 32390 Set Includes:** ⚡ lbs. 6.30  
 8.0" Linemans Pliers      6.3" Long Nose Pliers W/Cutter  
 8.0" Long Nose Pliers W/Cutter      6.3" Diagonal Cutter  
 8.0" High Leverage Cutter  
 Insulated Phillips #0      Insulated Slotted 3.0mm(1/8")  
 Insulated Phillips #1      Insulated Slotted 4.5mm(3/16")  
 Insulated Phillips #2      Insulated Slotted 6.5mm(1/4")



⚡ 1000Volt



**32973 22 Pc. Pliers & Driver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. In molded tool box  
**Item# 32973 Set Includes:** ⚡ lbs. 8.70  
 9.0" Linemans Pliers W/Cutters      8.0" Long Nose Pliers W/Cutter  
 8.0" Diagonal Cutters      50mm Cable Stripping Knife  
 Insulated Slim Phillips #1      Insulated Slim Slotted 3.5mm(9/64")  
 Insulated Slim Phillips #2      Insulated Slim Slotted 4.5mm(3/16")  
 Insulated Slim Xeno #1      Insulated Slim Square #1  
 Insulated Slim Xeno #2      Insulated Slim Square #2  
 Insulated T-handle Hex Inch: 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"  
 Insulated Inch Nut Drivers: 3/8, 7/16, 1/4, 5/16"

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

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31813	10	32236	25	32820	34	32988	41		
31815	10	32238	25	32821	34	32989	40		
31817	10	32239	25	32826	35	32999	40		
31890	10	32240	25	32828	35	33441	17		
32005	23	32241	25	32830	35	33443	17		
32010	23	32255	25	32832	35	33445	17		
32012	23	32258	25	32834	35	33447	17		
32015	23	32261	25	32835	35	33449	17		
32017	23	32264	25	32836	35	33478	17		
32023	23	32267	25	32838	35	33481	17		
32024	23	32268	25	32841	35	33482	17		
32025	23	32270	25	32850	37	33483	17		
32026	23	32273	25	32852	37	33485	17		
32027	23	32276	25	32854	37	33486	17		
32028	23	32278	25	32859	37	33487	17		
32031	23	32280	25	32860	37	33490	17		
32034	23	32288	26	32861	35	35811	24		
32039	23	32291	25	32867	33	35812	24		
32042	23	32292	25	32868	33	35844	21		
32045	23	32293	25	32869	33	35845	21		
32046	21	32294	25	32870	36	35890	24		
32049	21	32296	25	32871	28	35891	24		
32052	21	32302	24	32872	28	38006	18		
32055	21	32303	24	32873	28	38007	18		
32058	21	32304	24	32874	31	38016	27		
32090	23	32305	24	32875	28	38017	27		
32091	23	32306	24	32876	30	38018	27		
32092	23	32308	24	32877	30	38025	18		
32093	24	32366	24	32878	31	40800	15		
32094	24	32390	41	32879	31	75205	16		
32095	24	32505	26	32888	32	75210	16		
32100	23	32511	26	32889	33	75215	16		
32101	23	32516	26	32891	32	75220	16		
32102	23	32521	26	32892	32	75302	16		
32103	23	32526	26	32894	32	75304	16		
32104	23	32531	26	32895	32	76208	8		
32145	21	32536	26	32896	31	76210	8		



Insulation Test



Cold Impact Test



Material Integrity Test



Puncture Test



Flame Resistance Test



Adhesion Test

Subject to change without notice

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Catalog Item No. 99919  
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