



Expert in safe-working on electric vehicles

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INSULATED TOOLS FOR ELECTRICAL INDUSTRIES



Ultimate safety with comfort

INSULATED TOOL

Before you work on the electrically live equipment, please ensure to have properly insulated tools that are reliable. Our VDE 1000V insulated tool is the answer to the strict market requirements.

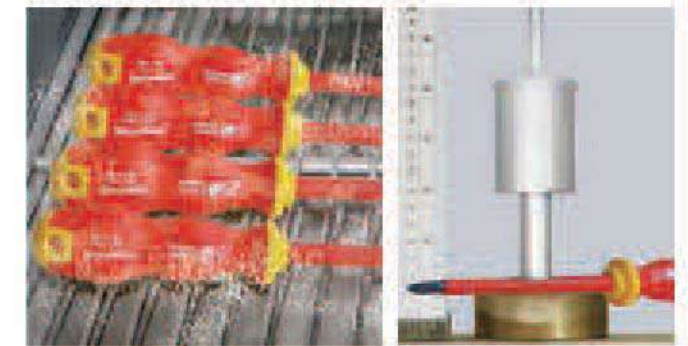
The comfort is also essential. Whirlpower's two components ergonomic handle, easily identifiable red and yellow colour combination for easy classification, is contributed by huge investment in research which design product development and testing.

Tools in this section are manufactured and individually tested to attain IEC900, DIN EN 60900 and VDE 0608/02 strict regulations. Under these regulations each product is individually tested in water at 10,000V and subjected to the following 5 test stages:



ELECTRICAL TEST

Tool immerse in water for 24 hours, and test to 10,000V for 3 minutes between metal and handle surface.



COLD IMPACT RESISTANCE

After cooling down the tool to -40°C, we use standard force to impact the tool that ensure the insulated shield will not break in extreme low temperature.



PENETRATION TEST

After putting 20N of weight on the tool and heating up the space to 70°C, we connect the tool to 5000V for 3 minutes to ensure the complete of insulated shield.



FLAMMABILITY TEST

Tools are tested according to a standard of low flammability properties, eliminating the risks of fire.



INSULATION ADHESION TEST

The test ensure that the insulation shield does not tear off under heavy loads in a certain period of time.



100% INSPECTION BEFORE SHIPMENT

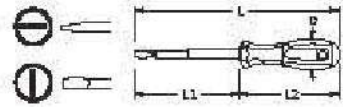
Individual insulated tools are inspected in 10000V before shipment.

INSULATED TOOLS

V111

Insulated Slotted Screwdriver

- DIN 2380
- Silicon alloy steel (S2)

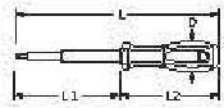


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
0.4	2.5	25	155	75	80	07525	28
0.5	3.0	25	180	100	80	10030	32
0.6	3.5	25	180	100	80	10035	35
0.8	4.0	30	200	100	100	10040	58
1.0	5.5	30	225	125	100	12555	78
1.2	6.5	35	260	150	110	15065	115
1.2	8.0	40	295	175	120	17580	179

V112

Insulated Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)

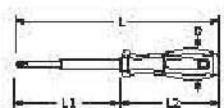


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
0	25	140	60	80	10	0600	29
1	30	180	80	100	10	0801	64
2	35	210	100	110	10	1002	94
3	40	270	150	120	10	1503	168

V113

Insulated Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)

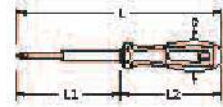


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
0	25	140	60	80	10	0600	29
1	30	180	80	100	10	0801	64
2	35	210	100	110	10	1002	94
3	40	270	150	120	10	1503	168

V114

Insulated Torqs Screwdriver

- Silicon alloy steel (S2)

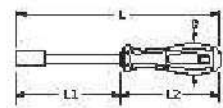


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
10	25	140	60	80	10	06010	26
15	25	180	100	80	10	10015	32
20	30	200	100	100	10	10020	53.5
25	30	200	100	100	10	10025	62
30	35	210	100	110	10	10030	82
40	35	260	150	110	10	15040	121

V114-6

Insulated Bit Holding Screwdriver

- DIN 7445
- Stainless steel bit holder

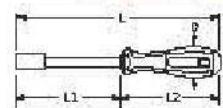


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
1/4"	35	235	125	110	10	12514	102

V117

Insulated Torqs Screwdriver

- DIN 3125
- Chrom vanadium steel

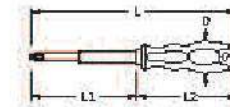


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
4	30	225	125	100	10	125040	74
5	30	225	125	100	10	125050	75
5.5	30	225	125	100	10	125055	76
6	35	235	125	110	10	125080	89
7	35	235	125	110	10	125070	110
8	35	235	125	110	10	125080	115
10	35	235	125	110	10	125100	121
13	40	245	125	120	10	125130	168

10212

Insulated Slotted/Phillips Screwdriver

- Silicon alloy steel (S2)

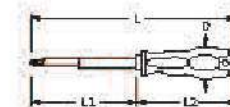


⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
5.0	1	30	185	80	105	10 0801	64
6.0	2	35	215	100	115	10 1002	94

10213

Insulated Slotted/Pozi Screwdriver

- Silicon alloy steel (S2)



⊖	⊕	D mm	L mm	L1 mm	L2 mm	Code	g
5.0	1	30	185	80	105	10 0801	64
6.0	2	35	215	100	115	10 1002	94

V11-105

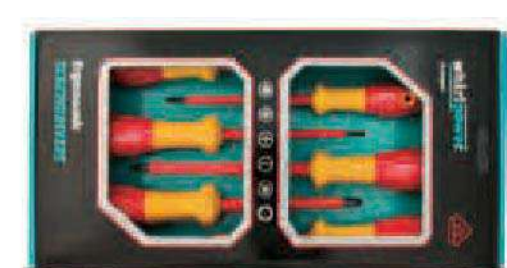
Insulated Screwdriver Set, 5 pcs



Series	Contents	g
4	Insulated Screwdrivers	380g
V111	⊖ 2.5x75, 4.0x100, 5.5x125	
V112	⊕ 1x80	
1 M051-01	Voltage Tester, 120-250V	

V11-306

Insulated Screwdriver Set, 6 pcs



Series	Contents	g	
4	V111	⊖ 2.5x75, 3.5x100, 4.0x100, 5.5x125	480g
2	V112	⊕ 1x80, 2x100	

V11-506

Insulated Screwdriver Set, 6 pcs



Series	Contents	g	
4	V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	580g
2	V112	⊕ 1x80, 2x100	

V11-607

Insulated Screwdriver Set, 7 pcs



Series	Contents	g
8	Insulated Screwdrivers	810g
V111	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 0x80, 1x80	
1 M051-01	Voltage Tester, 120-250V	



INSULATED TOOLS

V11-707
Insulated Screwdriver Set, 7pcs



Series	Contents	📖:590g
6	Insulated Screwdrivers	
V111	⊖ 2.5x75, 3.5x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-808
Insulated Screwdriver Set, 8pcs



Series	Contents	📖:710g
7	Insulated Screwdrivers	
V111	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 0x60, 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-707D
Insulated Screwdriver Set, 7pcs



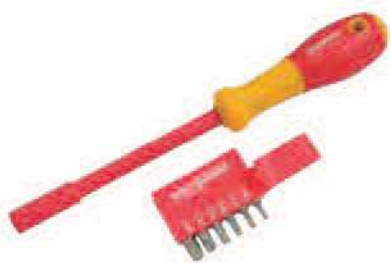
Series	Contents	📖:634g
6	Insulated Screwdrivers	
V111	⊖ 2.5x75, 3.5x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-907
Insulated Screwdriver Set, 7pcs



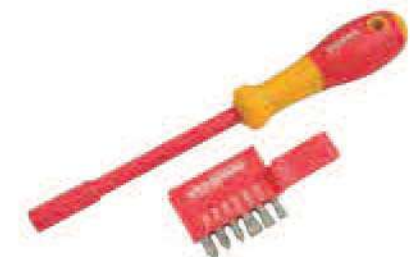
Series	Contents	📖:170g
6	Bits, 25mm	
961-11	⊖ 1.0x5.5, 1.2x6.5	
962-11	⊕ 1, 2	
963-11	⊕ 1, 2	
1 V114-6	Insulated Bit Holding Screwdriver	

V11-1007
Insulated Screwdriver Set, 7pcs



Series	Contents	📖:170g
6	964-11 Bits, 25mm	
1 V114-6	⊖ 10, 15, 20, 25, 30, 40 Insulated Bit Holding Screwdriver	

V11-1107
Insulated Screwdriver Set, 7pcs



Series	Contents	📖:170g
6	Bits, 25mm	
961-11	⊖ 1.0x5.5, 1.2x6.5, 1.2x8.0	
962-11	⊕ 1, 2, 3	
1 V114-6	Insulated Bit Holding Screwdriver	

V11-1207D
Insulated Screwdriver Set, 7pcs



Series	Contents	📖:891g
6	Insulated Screwdrivers	
V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-1306
Insulated Torqs Screwdriver Set, 6pcs



Series	Contents	📖:490g
6	V114	
	⊖ T10x60, T15x100, T20x100, T25x100 T30x100, T40x150	

V11-1406
Insulated Nutspinner Set, 6pcs



Series	Contents	📖:810g
6	V117	
	⊖ 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125	

V11-D150
Display Insulated Screwdriver Set, 50pcs



Series	Contents	📖:5310g
30	V111	
	⊖ 2.5x75, 3.5x100, 4.0x100 5.5x125, 6.5x150, 8.0x175	
20	V112	
	⊕ 0x60, 1x80, 2x100, 3x150	



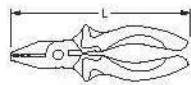
INSULATED TOOLS

15701-321

Insulated Combination Pliers



- DIN ISO 5746
- For gripping and holding.
- Cutting soft and hard wires and cables.
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge $62 \pm 2\text{HRC}$



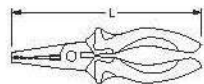
cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø13-16	Ø3.8	Ø2.5	200	200	381

15702-311

Insulated Long Nose Pliers



- DIN ISO 5745
- For gripping and holding.
- Cutting soft and hard wires and cables.
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge $62 \pm 2\text{HRC}$



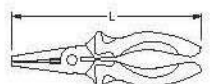
medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø3.2	Ø2.2	200	200	257

15703-311

Insulated Bent Nose Pliers



- DIN ISO 5745
- For gripping and holding.
- Cutting soft and hard wires and cables.
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge $62 \pm 2\text{HRC}$



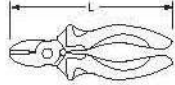
medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø3.2	Ø2.2	200	200	261

15704-12

Insulated Diagonal Cutting Nippers



- DIN ISO 5749
- Cutting soft and hard wires
- Chrome molybdenum alloy steel.
- Clear coat finish
- Cutting edge $62 \pm 2\text{HRC}$



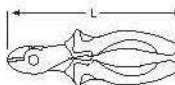
soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø4.0	Ø2.8	Ø2.0	160	160	229

15704-21

Insulated Heavy Duty Diagonal Cutting Nippers



- DIN ISO 5749
- Cutting soft and hard wires
- Chrome molybdenum alloy steel.
- Clear coat finish
- Cutting edge $62 \pm 2\text{HRC}$



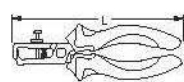
piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15706

Insulated Wire Strippers



- DIN ISO 5743
- Stripping cables up to Ø6mm
- Chrome vanadium steel
- Satin finish



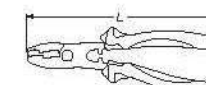
cables wire(mm)	L mm	Code	g
Ø6	180	180	236

15707-1

Insulated Twin Cable Cutter



- Material:special tool steel.
- Cutting copper/aluminum cables.
- Front section of cutter designed to stripping cable or pre-cut thicker cable.
- This specially wave designed cutter to prevent the cable slip.
- Ergonomic handles provide more power output.
- Invisible spring system.



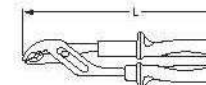
Applicable Range	L mm	Code	g
20 -70mm ²	200	200	265

15708-02

Insulated Water Pump Pliers (Box Joint)



- Chrome vanadium steel
- Pliers phosphated, head polished



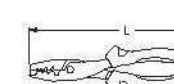
for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	378

15709-11

Insulated Terminal Crimping Tool



- Chrome vanadium steel
- For crimping insulated and non-insulated ferrules/bootlace/cord end



Applicable Range	L mm	Code	g
0.5 -16mm ²	225	225	260

157-1408

Insulated Tool Kit, 8pcs



Series	Contents	g:1170g
1 15701-321	Insulated Combination Pliers, 180mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
5	Insulated Screwdrivers	
	⊖ 4.0x100, 5.5x125, 6.5x150	
	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

157-1508

Insulated Tool Kit, 8pcs



Series	Contents	g:1137g
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
5	Insulated Screwdrivers	
	⊖ 4.0x100, 5.5x125, 6.5x150	
	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

INSULATED TOOLS

3

157-1609

Insulated Tool Kit, 9pcs



164
165



Series	Contents	Weight: 1412g
1 1570 2-311	Insulated Long Nose Pliers, 200mm	
1 1570 4-12	Insulated Diagonal Cutting Nippers, 180mm	
1 1570 8	Insulated Wire Strippers, 180mm	
5	Insulated Screwdrivers	
V111	⌀ 2.5x75, 4.0x100, 5.5x125	
V112	⌀ 0x80, 1x80	
1 M051-01	Voltage Tester, 120-250V	

157-1709

Insulated Tool Kit, 9pcs



Series	Contents	Weight: 1412g
1 1570 1-321	Insulated Combination Pliers, 180mm	
1 1570 2-311	Insulated Long Nose Pliers, 200mm	
1 1570 4-12	Insulated Diagonal Cutting Nippers, 180mm	
5	Insulated Screwdrivers	
V111	⌀ 2.5x75, 4.0x100, 5.5x125	
V112	⌀ 0x80, 1x80	
1 M051-01	Voltage Tester, 120-250v	

Ultimate safety with comfort

NEW INSULATED TOOL

Tools in this section are manufactured and individually tested to attain IEC900, DIN EN 60900 and VDE 0808/02 strict regulations. Under these regulations each product is individually tested in water at 10,000V and subjected to the following 5 test stages:



ELECTRICAL TEST

Tool immerse in water for 24 hours, and test to 10,000V for 3 minutes between metal and handle surface.



INSULATION ADHESION TEST

The test ensure that the insulation shield does not tear off under heavy loads in a certain period of time.



COLD IMPACT RESISTANCE

After cooling down the tool to -40°C, we use standard force to impact the tool that ensure the insulated shield will not break in extreme low temperature.



PENETRATION TEST

After putting 20N of weight on the tool and heating up the space to 70°C, we connect the tool to 5000V for 3 minute to ensure the complete of insulated shield.



FLAMMABILITY TEST

Tools are tested according to a standard of low flammability properties, eliminating the risks of fire.

NEW INSULATED TOOL

CONTENT



▲ Coated with Rigid inner layer and elastic outer layer provides both safety and ergonomic operation



▲ Electricity symbol design

Insulated T Bend Driver

Secure socket lock with quick release sliding sleeve



3



166

167

Insulated Ratchet Handle



Secure socket lock with quick release button

Insulated Adjustable Wrench



Angled teeth in the jaws provide firmer grip

Secure socket lock with quick release sliding sleeve

Insulated Bit Socket



5 Angled design for reducing sight blocking caused by the socket part

Insulated Socket



Differential design for distinguishing sides to ease the operation

Insulated Extension Bar



Secure socket lock with quick release sliding sleeve

INSULATED TOOLS

V121 NEW

Insulated Cable Knife
 • Blades: 420 J2 stainless steel



L mm	Code	g
190	190	95

V122 NEW

Insulated Stripping Knife
 • Blades: 420 J2 stainless steel



L mm	Code	g
190	190	95

V586 NEW

Insulated Hex Key Wrench
 • Silicon alloy steel (S2)
 • Satin chrome finish



Hex	B mm	L mm	Code	g
3.0	20.0	130	030	14.5
4.0	24.0	144	040	37.6
5.0	25.0	164	050	43.0
6.0	28.0	180	060	68.0
8.0	34.0	206	080	125
10.0	36.0	232	100	215
12.0	42.0	260	120	334

V6131 NEW

Insulated Socket, 6-Point
 • DIN 3124 ISO 2725
 • Chrome vanadium steel
 • Mat chrome finish



Size	D1 mm	D2 mm	L mm	Code	g
8	18.0	22.8	45	080	29.0
10	20.0	22.8	45	100	30.0
11	22.0	22.8	45	110	31.6
12	22.8	22.8	45	120	31.6
13	24.0	22.8	45	130	34.5
14	26.0	22.8	45	140	36.6
17	30.0	22.8	47	170	54.0
19	32.0	22.8	47	190	54.5

V6132 NEW

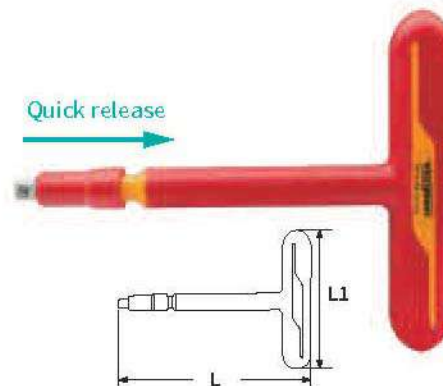
Insulated Ratchet Handle
 • DIN 3122 ISO 3315
 • Chrome vanadium steel
 • Gear driver: chrome molybdenum steel by phosphate sunk



Teeth	D mm	H mm	L mm	Code	g
72	38	61	198	072	308.5

V6134 NEW

Insulated T Bend Driver
 • Chrome vanadium steel
 • Mat chrome finish



L mm	L1 mm	Code	g
210	160	200	362

V6137-61 NEW

Insulated Bit Socket, HX
 • DIN 7422, DIN 3120
 • Chrome vanadium steel
 • Mat chrome finish



Hex	D mm	L mm	Code	g
4	22.8	77	040	46.8
5	22.8	77	050	52.7
6	22.8	77	060	55.5
8	22.8	77	080	61.3

V6133 NEW

Insulated Extension Bar
 • DIN 3123 ISO 3316
 • Chrome vanadium steel
 • Mat chrome finish



Size	L mm	Code	g
5"	142	125	126
10"	267	250	262

V6141 NEW

Insulated Socket, 6-Point
 • DIN 3124 ISO 2725
 • Chrome vanadium steel
 • Mat chrome finish



Size	D1 mm	D2 mm	L mm	Code	g
10	21.0	26.8	55	100	58.5
11	23.0	26.8	55	110	59.5
12	24.0	26.8	55	120	61.5
13	25.0	26.8	55	130	63.2
14	26.0	26.8	55	140	64.5
17	31.0	26.8	55	170	76.0
19	33.0	26.8	55	190	77.0
22	36.0	26.8	55	220	91.5
24	38.0	26.8	55	240	95.0

V6142 NEW

Insulated Ratchet Handle
 • DIN 3122 ISO 3315
 • Chrome vanadium steel
 • Gear driver: chrome molybdenum steel by phosphate sunk



Teeth	D mm	H mm	L mm	Code	g
72	46.8	72	250	072	547

3
168
169

INSULATED TOOLS

V6143 NEW

Insulated Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



Quick release



Size	L mm	Code	g
5"	142	125	201
10"	267	250	433

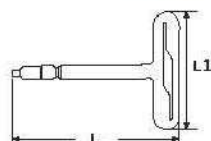
V6144 NEW

Insulated T Bend Driver

- Chrome vanadium steel
- Mat chrome finish



Quick release



Size	L mm	Code	g
210	160	200	510

V6147-61 NEW

Insulated Bit Socket, HX

- DIN 7422, DIN 3120
- Chrome vanadium steel
- Mat chrome finish

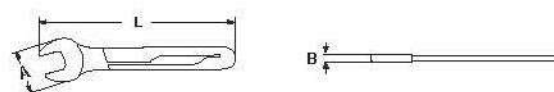


Size	D mm	L mm	Code	g
5	26.8	95	050	86.0
6	26.8	95	060	91.8
8	26.8	95	080	99.3
10	26.8	95	100	108.5

V241 NEW

Insulated Open End Wrench

- DIN 3110, ISO 10102
- Open end angled at 15°
- Chrome vanadium steel
- Mat chrome finish

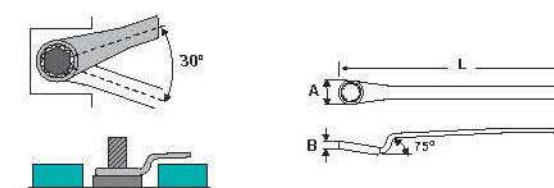


Size	A mm	B mm	L mm	Code	g
8	25.0	8.0	102.0	080	27.8
10	28.8	9.0	112.0	100	41
11	28.8	9.0	112.0	110	62
12	33.0	9.8	130.0	120	61
13	33.0	9.8	130.0	130	62.5
14	36.8	10.0	152.0	140	82
15	36.8	10.0	152.0	150	80
17	36.8	11.3	162.5	170	105
19	36.8	11.6	177.5	190	135
22	36.8	13.2	197.5	220	188
24	36.8	15.0	222.5	240	251

V243 NEW

Insulated Ring Wrench, 75° Offset Ring

- DIN 838, ISO 10104
- 12-point ring angled at 75°
- Chrome vanadium steel
- Mat chrome finish

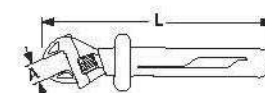
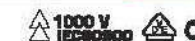


Size	A mm	B mm	L mm	Code	g
8	20	8.6	125	080	60
10	22	10.6	145	100	78
11	23.7	10.8	155	110	94
12	23.7	10.8	165	120	93
13	26.7	11.8	175	130	127
14	28	12.4	185	140	147
15	31.3	13.5	195	150	144
17	34.3	14.8	215	170	173
19	38.5	15.9	235	190	218
22	38.5	15.9	265	220	279
24	43.3	16.8	285	240	351

V249 NEW

Insulated Adjustable Wrench

- DIN 3117
- Chrome vanadium steel
- 18% - 25% wider jaw opening increases useful range of fastener sizes
- Satin chrome finish



Size	A (max) mm	L mm	Code	g
8"	28	213	200	260
10"	33	264	250	423

V613-0208 NEW

Insulated Socket Set, 8pcs



Series	Contents	g
8 V6131	3/8" Insulated Sockets, 6-Point 8, 10, 11, 12, 13, 14, 17, 19mm	390g

V613-0308 NEW

Insulated Bit Socket Set, 8pcs



Series	Contents	g
4 V6137-61	3/8" Insulated Bit Socket, HX 4, 5, 6, 8mm	700g
4 V6147-61	1/2" Insulated Bit Socket, HX 5, 6, 8, 10mm	

V614-0209 NEW

Insulated Bit Socket Set, 9pcs



Series	Contents	g
7 V6141	1/2" Insulated Sockets, 6-Point 10, 11, 12, 13, 14, 17, 19, 22, 24mm	760g



INSULATED TOOLS

V241-0111 NEW

Insulated Open End Wrench Set, 11pcs



Series	Contents	Weight
11 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	1085g

V243-0111 NEW

Insulated Ring Wrench,
75° Offset Ring Set, 11pcs



Series	Contents	Weight
11 V243	Insulated Ring Wrench, 75° Offset Ring 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	1704g

V58-0107 NEW

Insulated Hex Key Wrench Set, 7pcs



Series	Contents	Weight
7 V580	Insulated Hex Key Wrench ● 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	637g

V241-0223 NEW

Insulated Socket and Tool Set, 23pcs



Series	Contents	Weight
2 V111	Insulated Screwdriver 4.0x100, 6.5x150	5.28kg
2 V112	1x80, 2x100	
1 M051-01	Voltage tester	
11 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	
2 15701-321	Insulated Combination Pliers, 180mm, 200mm	
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15703-311	Insulated Bent Nose Pliers, 200mm	
1 15708	Insulated Wire Strippers, 180mm	

V243-0223 NEW

Insulated Socket and Tool Set, 23pcs



Series	Contents	Weight
2 V111	Insulated Screwdriver 4.0x100, 6.5x150	5.98kg
2 V112	1x80, 2x100	
1 M051-01	Voltage tester	
11 V243	Insulated Ring Wrench, 75° Offset Ring 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	
2 15701-321	Insulated Combination Pliers, 180mm, 200mm	
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15703-311	Insulated Bent Nose Pliers, 200mm	
1 15708	Insulated Wire Strippers, 180mm	

V613-0116 NEW

Insulated Socket and Tool Set, 16pcs



Series	Contents	Weight
4 V6137-01	3/8" Insulated Bit Socket, HX, 95mm 4, 5, 6, 8	2.54kg
6 V6131	Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19	
1 V6132	3/8" Insulated Ratchet Handle, 198mm	
2 V6133	3/8" Insulated Extension Bar, 125mm, 250mm	
1 V6134	Insulated T-Bend Driver, 210mm	

V613-0328 NEW

Insulated Socket and Tool Set, 28pcs



Series	Contents	Weight
4	Insulated Screwdrivers 4x100, 5.5x125	2.9kg
V111	1x80, 2x100	
1 V121	Insulated Foldable Knife, 190mm	
6 V6131	Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19	
1 V6132	3/8" Insulated Ratchet Handle, 198mm	
1 V6133	3/8" Insulated Extension Bar, 125mm	
1 V6134	Insulated T-Bend Driver, 210mm	
8 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19	
1 15701-321	Insulated Combination Pliers, 180mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 M051-01	Voltage tester	

V614-0117 NEW

Insulated Socket and Tool Set, 17pcs



Series	Contents	Weight
4 V6147-01	1/2" Insulated Bit Socket, HX, 95mm 5, 6, 8, 10	3.91kg
8 V6141	1/2" Insulated Socket, 6-Point 10, 11, 12, 13, 14, 17, 19, 22, 24	
1 V6142	1/2" Insulated Ratchet Handle, 250mm	
2 V6143	1/2" Insulated Extension Bar, 125mm, 250mm	
1 V6144	Insulated T-Bend Driver, 210mm	



INSULATED TOOLS

3

A24-1069S

NEW

4-Pallet Tool Case Set, 69pcs



174
/
175



Series	Contents
20	Insulated Screwdrivers
V111	2.5x75, 3.0x100, 3.5x100, 4x100, 5.5x125, 6.5x150
V112	0x60, 1x60, 2x100, 3x150
V113	0x60, 1x60, 2x100, 3x150
V114	T10x80, T15x100, T20x100, T25x100, T30x100, T40x150
1 M051-01	Voltage Tester, 120-250V
18	Insulated Screwdrivers
V111	8x175
V117	4x125, 5x125, 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125
10212	5.0x80, 6.0x2x100
10213	5.0x80, 6.0x2x100
2 V249	Insulated Adjustable Wrench, 200mm, 250mm
1 15701-321	Insulated Combination Pliers, 200mm
1 15702-311	Insulated Long Nose Pliers, 200mm
1 15703-311	Insulated Bent Nose Pliers, 200mm
1 15704-12	Diagonal Cutting Nippers, 160mm
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm
1 15706	Insulated Wire Strippers, 180mm
1 15707-1	Insulated Twin Cable Cutter, 200mm
1 15708-02	Insulated Water Pump Pliers (Box Joint), 250mm
1 V121	Insulated Foldable Knife, 190mm
1 V122	Insulated Foldable Knife, 190mm
7 V588	Insulated Hex Key Wrench 3.0, 4.0, 5.0, 6.0, 8.0, 10, 12
8 V6131	3/8" Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19
1 V6132	3/8" Insulated Ratchet Handle
2 V6133	Insulated Extension Bar, 125mm, 250mm
1 V6134	3/8" Insulated T-Bend Driver, 210mm
4 V6137-01	3/8" Insulated Bit Socket, HX 4, 5, 8, 9