

Insulated Tools



NEV Repair Tool Set

226-228



Insulated Set

228-229



Insulated Socket

229-231



Insulated Wrench

233-235



Insulated Screwdriver

236-240



Insulated Pliers

240-245



Insulated Cable Cutter

246



Insulated Tools

AE4012 39pc NEV Power System Maintenance Set



- 1Pc. 6.3MM series VDE insulated quick-release ratchet wrench 145MM
- 1Pc. 6.3MM series VDE insulated steering extension bar 75MM
- 1Pc. 6.3MM series VDE insulated hexagon socket 7MM
- 1Pc. 6.3MM series VDE insulated hexagon socket 8MM
- 1Pc. 6.3MM series VDE insulated hexagon socket 10MM
- 1Pc. 6.3MM series VDE insulated hexagon bits socket 3MM
- 1Pc. 6.3MM series VDE insulated hexagon bits socket 5MM
- 1Pc. 6.3MM series VDE insulated hexagon bits socket 6MM
- 1Pc. 6.3MM series VDE insulated hexagon bits socket 8MM
- 1Pc. 6.3MM series VDE insulated torx bits socket T20
- 1Pc. 6.3MM series VDE insulated torx bits socket T25
- 1Pc. 6.3MM series VDE insulated torx bits socket T27
- 1Pc. 6.3MM series VDE insulated torx bits socket T30
- 1Pc. 10MM series VDE insulated quick-release ratchet wrench 200MM
- 1Pc. 10MM series VDE insulated steering connector 125MM
- 1Pc. 10MM series VDE insulated hexagon socket 8MM
- 1Pc. 10MM series VDE insulated hexagon socket 10MM
- 1Pc. 10MM series VDE insulated hexagon socket 12MM
- 1Pc. 10MM series VDE insulated hexagon socket 13MM
- 1Pc. 10MM series VDE insulated hexagon socket 14MM
- 1Pc. 10MM series VDE insulated hexagon bits socket 4MM
- 1Pc. 10MM series VDE insulated hexagon bits socket 5MM
- 1Pc. 10MM series VDE insulated hexagon bits socket 6MM
- 1Pc. 10MM series VDE insulated hexagon bits socket 8MM
- 1Pc. 10MM series VDE insulated torx bits socket T20
- 1Pc. 10MM series VDE insulated torx bits socket T25
- 1Pc. 10MM series VDE insulated torx bits socket T27
- 1Pc. 10MM series VDE insulated torx bits socket T30
- 1Pc. T series cross insulated screwdriver with dual-color handle #2x100MM
- 1Pc. T series slotted insulated screwdriver with dual-color handle 5.5x125MM
- 1Pc. VDE insulated and voltage withstand diagonal pliers 7"
- 1Pc. Straight-blade VDE wire stripping pliers
- 1Pc. 3/8" series VDE insulated torque wrench 10-50Nm
- 1Pc. Insulated fitter hammer
- 1Pc. Insulated suction wand
- 1Pc. Insulation crow plate
- 1Pc. Voltage testing pen
- 1Pc. Hand-held insulation resistance tester
- 1Pc. True RMS AC-DC clamp meter

- This set is mainly used in the detection and maintenance of the motor, power battery and electric control system of NEVs.
- The set includes a voltage test pen, a hand-held insulation resistance tester and a true RMS AC-DC clamp meter
- Necessary instruments for testing the motor, power battery and electric control system, and the insulation tools for disassembling and assembling of the high-voltage system and the battery pack.
- Reasonable configuration to meet the requirements of the motor, power battery and electric control system of the NEV
- Insulation tools comply with the IEC60900 standard. VDE-GS certified

No.			
AE4012	-	1	6.5

▲ Warranty terms of tool set comply with the individual product.

09933 39Pc. NEV Repair Tool Set

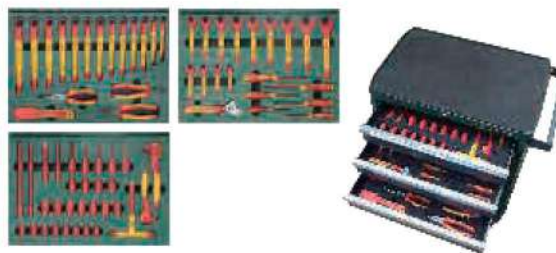


- 8Pc. 3/8" Dr. VDE Insulated 6-Point Socket (8,10,11,12,13,14,17,19mm)
- 1Pc. 3/8" Dr. VDE Insulated T-shaped Handle 200mm
- 1Pc. 3/8" Dr. VDE Insulated Drive Wobble Extensions 125mm
- 1Pc. 3/8" Dr. VDE Insulated Quick-Release Ratchets 200mm
- 4Pc. 3/8" Dr. VDE Insulated 6-Point Screwdriver Socket (4,5,6,8mm)
- 7Pc. VDE Insulated Open End Wrench (7,8,10,12,13,14,17mm)
- 3Pc. T-Series Insulated Phillips Screwdriver Set with Two-Tone Handle (#0*60,#1*80,#2*100mm)
- 3Pc. T-Series Insulated Slotted Screwdriver with Two-Tone Handle (2.5*75,4*100,5.5*125mm)
- 1Pc. G-Series VDE Insulated Circuit Tester 3*70mm
- 1Pc. VDE Insulated Voltage-Withstanding Long Nose Pliers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Diagonal Pliers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Linesman Pliers 8"
- 7Pc. VDE Insulated Torx® Hex Key (T10, T15, T20, T25, T27, T30, T40)

No.			
09933	1	1	6.9

▲ Warranty terms of tool set comply with the individual product.

09928 68Pc. NEV Repair Tool Set



- * Applicable to tool trolley 95125 (tool trolley not included)
- 8Pc. 3/8" Dr. VDE Insulated 6-Point Socket (8,10,12,13,14,16,17,18mm)
- 1Pc. 3/8" Dr. VDE Insulated Drive Wobble Extensions 125mm
- 1Pc. 3/8" Dr. VDE Insulated Drive Wobble Extensions 250mm
- 1Pc. 3/8" Dr. VDE Insulated Quick-Release Ratchets 200mm
- 1Pc. 1/2" Dr. VDE Insulated Quick-Release Ratchets 250mm
- 1Pc. 1/2" Dr. VDE Insulated T-Shaped Handle 200mm
- 2Pc. 1/2" Dr. VDE Insulated Drive Wobble Extensions (125,250mm)
- 11Pc. 1/2" Dr. VDE Insulated 6-Point Socket (10,11,12,13,14,16,17,19,21,22,24mm)
- 5Pc. 1/2" Dr. VDE Insulated 6-Point Screwdriver Socket (4,5,6,8,10mm)
- 13Pc. VDE Insulated Open End Wrench (8,10,12,13,14,15,16,17,18,19,21,22,24mm)
- 13Pc. VDE Insulated Box Wrench (8,10,12,13,14,15,16,17,18,19,21,22,24mm)
- 1Pc. VDE Insulated Voltage-Withstanding Adjustable Wrench 8"
- 3Pc. T-Series Insulated Phillips Screwdriver Set with Two-Tone Handle (#0*60,#1*80,#2*100mm)
- 3Pc. T-Series Insulated Slotted Screwdriver with Two-Tone Handle (2.5*75,4*100,5.5*125mm)
- 1Pc. VDE Insulated Voltage-Withstanding Long Nose Pliers 8"
- 1Pc. VDE Insulated Voltage-Withstanding Diagonal Pliers 7"
- 1Pc. Insulated Voltage-Withstanding Linesman Pliers 8"
- 1Pc. Protected-Type VDE Insulated Cable Stripper

No.			
09928	1	1	10

▲ Warranty terms of tool set comply with the individual product.

09935 59Pc. NEV Repair Tool Set

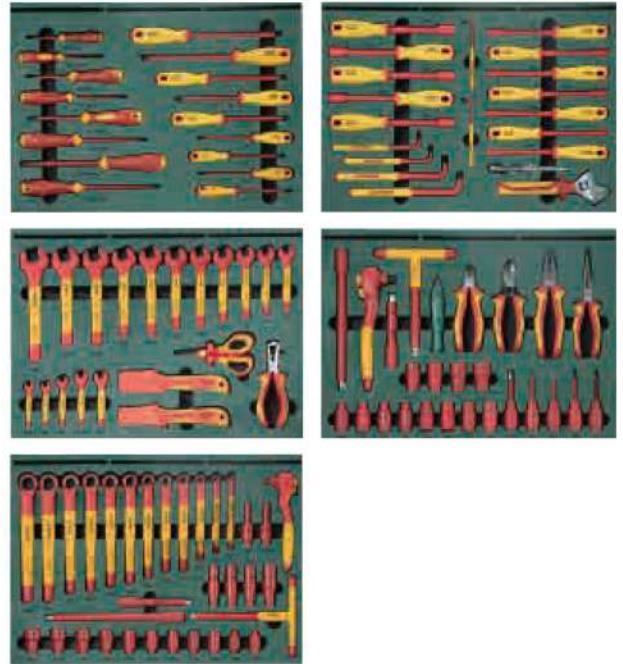


- 8Pc. 3/8" Dr. VDE Insulated 6-Point Socket (8,10,12,13,14,17,19,22mm)
- 1Pc. 3/8" Dr. VDE Insulated T-Shaped Handle 200mm
- 2Pc. 3/8" Dr. VDE Insulated Drive Wobble Extensions (125,250mm)
- 1Pc. 3/8" Dr. VDE Insulated Quick-Release Ratchets 200mm
- 4Pc. 3/8" Dr. VDE Insulated 6-Point Screwdriver Socket (4,5,6,8mm)
- 12Pc. VDE Insulated Open End Wrench (6,7,8,10,12,13,14,15,16,17,18,19mm)
- 1Pc. VDE Insulated Voltage-Withstanding Adjustable Wrench 8"
- 4Pc. T-Series Insulated Phillips Screwdriver Set with Two-Tone Handle (#0*60,#1*80,#2*100,#3*150mm)
- 4Pc. T-Series Insulated Slotted Screwdriver with Two-Tone Handle (2.5*75,4*100,5.5*125,6.5*150mm)
- 9Pc. VDE Insulated Torx® Screwdriver (T8,T10,T15,T20,T25,T27,T30,T40,T45)
- 1Pc. G-Series VDE Insulated Circuit Tester 3*70mm
- 1Pc. VDE Insulated Voltage-Withstanding Long Nose Pliers 8"
- 1Pc. VDE Insulated Voltage-Withstanding End Cutting Nippers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Diagonal Pliers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Linesman Pliers 8"
- 1Pc. Insulated Voltage-Withstanding Cable Nippers 6"
- 6Pc. VDE Insulated Hex Key (2.5,3,4,5,6,8mm)
- 1Pc. Straight-Blade VDE Insulated Cable Stripper

No.			
09935	1	1	7.8

▲ Warranty terms of tool set comply with the individual product.

09936 116Pc. NEV Repair Tool Set



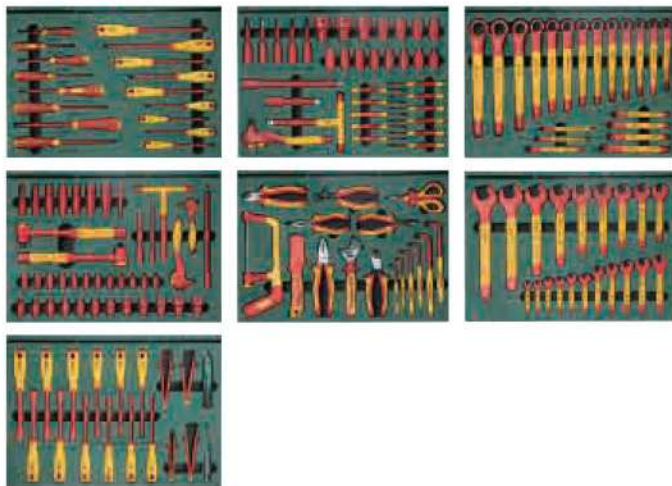
- 11Pc. 3/8" Dr. VDE Insulated 6-Point Socket (8,10,12,13,14,16,17,18,19,21,22mm)
- 6Pc. 3/8" Dr. VDE Insulated Long 6-Point Socket (8,10,12,14,15,17mm)
- 1Pc. 3/8" Dr. VDE Insulated T-Shaped Handle 200mm
- 2Pc. 3/8" Dr. VDE Insulated Drive Wobble Extensions (125,250mm)
- 1Pc. 3/8" Dr. VDE Insulated Quick-Release Ratchets 200mm
- 1Pc. 1/2" Dr. VDE Insulated Quick-Release Ratchets 250mm
- 1Pc. 1/2" Dr. VDE Insulated T-Shaped Handle 200mm
- 2Pc. 1/2" Dr. VDE Insulated Drive Wobble Extensions (125,250mm)
- 12Pc. 1/2" Dr. VDE Insulated 6-Point Socket (10,11,12,13,14,16,17,18,19,21,22,24mm)
- 5Pc. 1/2" Dr. VDE Insulated 6-Point Screwdriver Socket (4,5,6,8,10mm)
- 16Pc. VDE Insulated Open End Wrench (6,7,8,10,11,12,13,14,15,16,17,18,19,21,22,24mm)
- 12Pc. VDE Insulated Box Wrench (6,8,10,12,13,14,16,17,18,19,21,22mm)
- 1Pc. VDE Insulated Voltage-Withstanding Adjustable Wrench 8"
- 4Pc. T-Series Insulated Phillips Screwdriver Set with Two-Tone Handle (#0*60,#1*80,#2*100,#3*150mm)
- 4Pc. T-Series Insulated Slotted Screwdriver with Two-Tone Handle (2.5*75,4*100,5.5*125,6.5*150mm)
- 12Pc. VDE Insulated Nutdriver (4.0*125,5.0*125,5.5*125,6.0*125,7.0*125,8.0*125,9.0*125,10*125,11*125,12*125,13*125,14*125mm)
- 9Pc. VDE Insulated Torx® Screwdriver (T8,T10,T15,T20,T25,T27,T30,T40,T45)
- 1Pc. Non-Contact Circuit Tester
- 1Pc. G-Series VDE Insulated Circuit Tester 3*70mm
- 1Pc. VDE Insulated Voltage-Withstanding Long Nose Pliers 8"
- 1Pc. VDE Insulated Voltage-Withstanding End Cutting Nippers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Diagonal Pliers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Linesman Pliers 8"
- 1Pc. Insulated Voltage-Withstanding Cable Nippers 6"
- 6Pc. VDE Insulated Hex Key (2.5, 3, 4, 5, 6, 8mm)
- 1Pc. VDE Insulated Electrician's Scissors 150mm
- 1Pc. Protective VDE Insulated Cable Stripper
- 1Pc. Straight-Blade VDE Insulated Cable Stripper

No.			
09936	1	1	16.3

▲ Warranty terms of tool set comply with the individual product.



09937 166Pc. NEV Repair Tool Set



- 12Pc. 1/4" Dr. VDE Insulated 6-Point Socket (4,5,5.5,6,7.8,9,10,11,12,13,14mm)
- 1Pc. 1/4" Dr. VDE Insulated Quick-Release Ratchets
- 2Pc. 1/4" Dr. VDE Insulated Drive Wobble Extensions (75,150mm)
- 12Pc. 3/8" Dr. VDE Insulated 6-Point Socket (8,10,11,12,13,14,16,17,18,19,21,22mm)
- 7Pc. 3/8" Dr. VDE Insulated Long 6-Point Socket (8,10,12,13,14,17,19mm)
- 1Pc. 3/8" Dr. VDE Insulated T-Shaped Handle 200mm
- 2Pc. 3/8" Dr. VDE Insulated Drive Wobble Extensions (125,250mm)
- 1Pc. 3/8" Dr. VDE Insulated Quick-Release Ratchets 200mm
- 1Pc. 1/2" Dr. VDE Insulated Quick-Release Ratchets 250mm
- 1Pc. 1/2" Dr. VDE Insulated T-Shaped Handle 200mm
- 2Pc. 1/2" Dr. VDE Insulated Drive Wobble Extensions (125,250mm)
- 15Pc. 1/2" Dr. VDE Insulated 6-Point Socket (10,11,12,13,14,16,17,18,19,21,22,24,27,30,32mm)
- 5Pc. 1/2" Dr. 6-Point Screwdriver Socket (4mmx120mm,5mmx120mm,6mmx120mm,8mmx120mm,10mmx120mm)
- 20Pc. VDE Insulated Open End Wrench (6,7.8,9,10,11,12,13,14,15,16,17,18,19,21,22,24,27,30,32mm)
- 20Pc. VDE Insulated Box Wrench (6,7.8,9,10,11,12,13,14,15,16,17,18,19,21,22,24,27,30,32mm)
- 1Pc. VDE Insulated Voltage-Withstanding Adjustable Wrench 8"
- 4Pc. T-Series Insulated Phillips Screwdriver Set with Two-Tone Handle (#0*60,#1*80,#2*100,#3*150mm)
- 4Pc. T-Series Insulated Slotted Screwdriver with Two-Tone Handle (2.5*75,4*100,5.5*125,6.5*150mm)
- 12Pc. VDE Insulated Nutdriver (4.0*125,5.0*125,5.5*125,6.0*125,7.0*125,8.0*125,9.0*125,10*125,11*125,12*125,13*125,14*125mm)
- 9Pc. VDE Insulated Torx® Screwdriver (T8,T10,T15,T20,T25,T27,T30,T40,T46)
- 1Pc. Non-Contact Circuit Tester
- 1Pc. G-Series VDE Insulated Circuit Tester 370mm
- 3Pc. VDE Insulated Slotted Precision Screwdriver with Two-Tone Handle (1.5*0.23*50,1.8*0.30*50, 2.0*0.40*50mm)
- 3Pc. VDE Insulated Phillips Precision Screwdriver with Two-Tone Handle (PH00*50,PH0*50,PH1*50mm)
- 5Pc. VDE Insulated Torx® Precision Screwdriver with Two-Tone Handle (T6*50,T8*50,T10*50,T15*50,T20*50mm)
- 1Pc. VDE Insulated Voltage-Withstanding Long Nose Pliers 6"
- 1Pc. VDE Insulated Voltage-Withstanding End Cutting Nippers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Diagonal Pliers 6"
- 1Pc. VDE Insulated Voltage-Withstanding Linesman Pliers 8"
- 1Pc. Insulated Voltage-Withstanding Bent Nose Pliers 6"
- 1Pc. Insulated Voltage-Withstanding Cable Nippers 6"
- 6Pc. VDE Insulated Hex Key (2.5, 3, 4, 5, 6, 8mm)
- 1Pc. Injection-Molded Two-Tone Insulated Saw Frame 150mm
- 1Pc. VDE Insulated Electrician's Scissors 150mm
- 1Pc. Straight-Blade VDE Insulated Cable Stripper
- 1Pc. 1/4" Series Insulated Torque Wrench 5-25Nm
- 1Pc. 3/8" series Insulated Torque Wrench 10-50Nm
- 1Pc. Injection-Molded Two-Tone VDE Insulated Fine Pointed Tips Tweezers 134mm
- 1Pc. Injection-Molded Two-Tone VDE Insulated Pointed Tips Tweezers, Inside Serrated 160mm
- 1Pc. Injection-Molded Two-Tone VDE Insulated Curved Pointed Tips Tweezers, Inside Serrated 159mm
- 1Pc. Injection-Molded Two-Tone VDE Insulated Flat Round Tips Tweezers, Inside Serrated 145mm

No.			
09937	1	1	23.4

▲ Warranty terms of tool set comply with the individual product.

09267 20Pc. 1/2" Dr. VDE Socket Set



- 11Pc. 1/2" Dr. 6-Point Socket (10,11,12,13,14,17,19,22,24,27,32mm)
- 1Pc. 1/2" Dr. Professional Quick-Release Ratchets 250mm
- 1Pc. 1/2" Dr. Professional T-Shaped Handle 200mm
- 1Pc. 1/2" Dr. Professional Extension 125mm
- 1Pc. 1/2" Dr. Professional Extension 250mm
- 5Pc. 1/2" Dr. Hex Bits Socket (4,5,6,8,10mm)
- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Passed impact test, insulation layer adhesion test for safety and reliability
- Passed high and low temperature test with low temperature resistance of up to -40 degrees Celsius

No.	Spec.			
09267	1/2"	-	2	8.7

▲ Warranty terms of tool set comply with the individual product.

09268 16Pc. 3/8" Dr. VDE Socket Set



- 8Pc. 3/8" Dr. 6-Point Socket (8,10,12,13,14,17,19,22mm)
- 1Pc. 3/8" Dr. Professional Quick-Release Ratchets 200mm
- 1Pc. 3/8" Dr. Professional T-Shaped Handle 200mm
- 1Pc. 3/8" Dr. Professional Extension 150mm
- 1Pc. 3/8" Dr. Professional Extension 250mm
- 4Pc. 3/8" Dr. Hex Bits Socket (4,5,6,8mm)
- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Passed impact test, insulation layer adhesion test for safety and reliability
- Passed high and low temperature test with low temperature resistance of up to -40 degrees Celsius

No.	Spec.			
09268	3/8"	-	2	4.6

▲ Warranty terms of tool set comply with the individual product.

AE9101 20pc NEV VDE Tool Set



- Meet the most basic needs of NEV maintenance for insulation tools
- Blow box easy to carry
- Comply with requirements of JT/T 1344-2020 for insulating tools
- Insulation tools comply with IEC/EN 60900 standards, and has passed the German VDE certification

No.	Spec. (mm)			
AE9101	10	1	1	2.9

▲ Warranty terms of tool set comply with the individual product.

1/4" Dr. 6Pt. VDE Socket



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V via cold extrusion
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
11504	4	42	12	192	2.5
11505	5	42	12	192	2.8
11515	5.5	42	12	192	2.8
11506	6	42	12	192	3
11507	7	42	12	192	3
11508	8	42	12	192	3
11509	9	42	12	192	3.4
11510	10	42	12	192	3.5
11511	11	42	12	144	4.5
11512	12	42	12	144	4.5
11513	13	42	12	144	4.5
11514	14	42	12	144	5.5

AE9102 39pc NEV VDE Tool Set



- Meet the most basic needs of NEV maintenance for insulation tools
- Blow box easy to carry
- Comply with requirements of JT/T 1344-2020 for insulating tools
- Insulation tools comply with IEC/EN 60900 standards, and has passed the German VDE certification

No.	Spec. (mm)			
AE9102	10	1	1	5.7

▲ Warranty terms of tool set comply with the individual product.

1/4" Dr. 6Pt. VDE Bit Socket, Hexagon



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Hexagonal bit made of S2 material
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
11523	3	66	6	108	2.6
11524	4	66	6	108	2.6
11525	5	66	6	108	2.6
11526	6	66	6	108	2.9
11528	8	66	6	108	3



1/4" Dr. VDE Extension Bar



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V material and subjected to heat treatment
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
11982	75	91	6	108	6
11983	150	166	6	72	4

3/8" Dr. 12Pt. VDE Deep Socket



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V via cold extrusion
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
12538	8	80	12	144	7.5
12540	10	80	12	144	9
12542	12	80	12	144	11.5
12544	14	80	12	144	12.5
12545	15	80	12	144	12.5
12547	17	80	8	96	9.9
12549	19	80	8	96	11
12552	22	80	6	72	10

3/8" Dr. 6Pt. VDE Socket



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V via cold extrusion
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
12508	8	45	7	126	4.8
12510	10	45	7	126	4.8
12511	11	45	7	126	4.8
12512	12	45	7	126	4.8
12513	13	45	7	126	6
12514	14	45	7	126	6
12516	16	45	7	126	6
12517	17	45	5	90	6
12518	18	45	5	90	4.6
12519	19	47	5	90	5.5
12521	21	47	5	90	6.5
12522	22	47	4	72	6.6

3/8" Dr. VDE Extension Bar



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V material and subjected to heat treatment
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
12941	125	141	18	72	11.1
12942	250	266	12	48	14



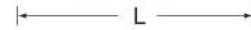
3/8" Dr. VDE Bit Socket, Hexagon



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Hexagonal bit made of S2 material
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
22704	4.0	77	12	144	8.5
22705	5.0	77	12	144	9
22706	6.0	77	12	144	9
22708	8.0	77	12	144	9

1/2" Dr. 6Pt. VDE Socket



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V via cold extrusion
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
14010	10	55	12	144	9.6
14011	11	55	12	144	9.6
14012	12	55	12	144	9.6
14013	13	55	12	144	9.6
14014	14	55	12	144	9.6
14016	16	55	12	144	9.6
14017	17	55	12	144	11.1
14018	18	55	12	144	11.1
14019	19	55	12	144	11.1
14021	21	55	10	120	10.7
14022	22	55	10	120	11.9
14024	24	55	10	120	11.9
14027	27	55	6	72	10.4
14030	30	55	6	72	11.9
14032	32	55	6	72	11.9

1/2" Dr. VDE Extension Bar



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V material and subjected to heat treatment
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
12985	125	141	6	72	17.6
12986	250	266	8	32	15.1

1/2" Dr. VDE Bit Socket, Hexagon



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V material and subjected to heat treatment
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
24404	4x120	120	18	144	16.8
24405	5x120	120	18	144	16.8
24406	6x120	120	18	144	16.8
24408	8x120	120	18	144	16.8
24410	10x120	120	18	144	18.3

Insulated Cord Sleeve



- Impregnated insulation layer meeting VDE680 standard
- Three specifications printed for distinguishing

No.	Spec.	L(mm)			
93491	1#	100	5	90	1
93492	2#	100	5	90	1
93493	3#	100	5	90	1

▲ Excluded from lifetime warranty terms.

Insulated Self-Gripping Cord Sleeve



- Impregnated insulation layer meeting VDE680 standard
- Cross card slot provided

No.	Spec. (mm)	L(mm)			
93494	10	80	5	90	1.5
93495	20	100	5	90	2.5
93496	30	110	5	90	4

▲ Excluded from lifetime warranty terms.

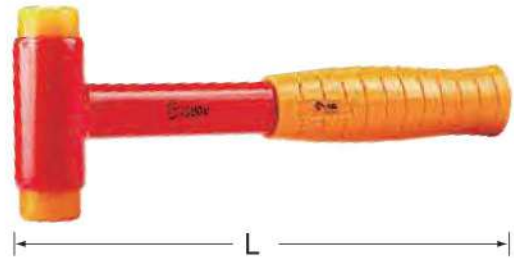
93480 VDE Electricians Insulated Tape



No.	Thickness(mm)	Length(mm)	L(mm)			
93480	0.15	10	71	20	240	13

▲ Excluded from lifetime warranty terms.

92801 Insulated Dead Blow Hammer



No.	L(mm)			
92801	310	4	24	18

▲ Excluded from lifetime warranty terms.

93419 Insulated Hacksaw 6"



- Socket handle insulation meeting EN/IEC 60900 standard
- Firm and durable metal saw frame
- Screw tightening structure, facilitating saw blade replacement

No.	Spec. (mm)	L(mm)			
93419	150	275	8	48	25

▲ Excluded from lifetime warranty terms.



03181 VDE Fine Pointed Tips Tweezers 134mm



• Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard

No.	Spec. (mm)			
03181	134	12	288	10

03184 VDE Flat Round Tips Tweezers, Inside Serrated 145mm



• Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard

No.	Spec. (mm)			
03184	145	12	288	13

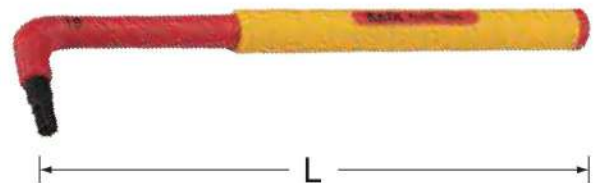
03182 VDE Pointed Tips Tweezers, Inside Serrated 160mm



• Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard

No.	Spec. (mm)			
03182	160	12	288	13

VDE Hex Key



03183 VDE Curved Pointed Tips Tweezers, Inside Serrated 159mm



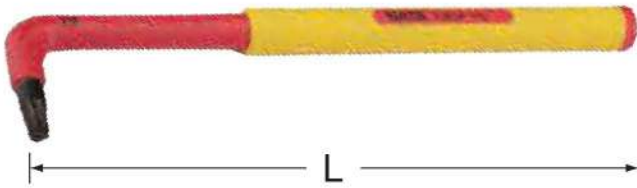
• Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard

No.	Spec. (mm)			
03183	159	12	288	13

• Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
 • Made of S2 material and subjected to heat treatment
 • Blackened surface for high rust protection

No.	Spec. (mm)	L(mm)			
80402	2.5	134	20	400	7.2
80403	3	134	20	400	7.2
80404	4	170	10	200	11.7
80405	5	170	10	200	11.7
80406	6	215	10	120	20.3
80408	8	215	10	120	20.6

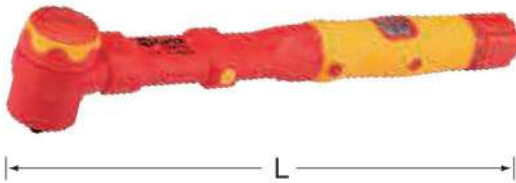
VDE Torx® Wrench



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of S2 material and subjected to heat treatment
- Blackened surface for high rust protection

No.	Spec.	L(mm)			
84801	T10	134	20	200	4
84802	T15	134	20	200	4
84803	T20	170	10	200	12.5
84804	T25	170	10	200	12.5
84805	T27	170	10	200	12.6
84806	T30	170	10	240	13.9
84807	T40	215	10	120	20.2
84808	T45	215	10	160	26.9
84809	T50	215	10	80	13.9

96610 1/4" Dr. Insulated Torque Wrench 5-25N.m

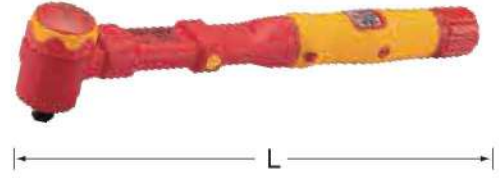


- Tested to 10,000 volts, meeting IEC/EN 60900 standard
- Forward torque accuracy: +/-4%

No.	Spec. (Nm)	L(mm)			
96610	5-25	285	1	12	6.5

▲ Warranty of 6 months (except for the insulating layer)

3/8" Dr. VDE Torque Wrench

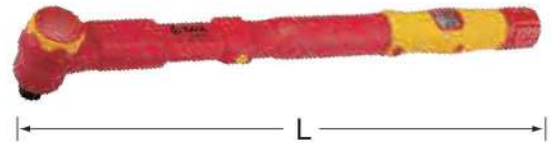


- Tested to 10,000 volts, meeting IEC/EN 60900 standard
- Forward torque accuracy: +/-4%

No.	Spec. (Nm)	L(mm)			
96611	5-25	285	1	12	6.5
96612	10-50	285	1	12	6.5
96614	20-100	390	1	12	15

▲ Warranty of 6 months (except for the insulating layer)

1/2" Dr. Insulated Torque Wrench



- Tested to 10,000 volts, meeting IEC/EN 60900 standard
- Forward torque accuracy: +/-4%

No.	Spec. (Nm)	L(mm)			
96613	10-50	285	1	12	6.6
96615	20-100	390	1	12	10
96616	40-200	560	1	6	11

▲ Warranty of 6 months (except for the insulating layer)

11981 1/4" Dr. VDE Quick Release Ratchet



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Turning with only one hand for effortlessness
- Capable of quick release, requiring only one hand for operation

No.	L(mm)			
11981	145	6	72	13

12982 3/8" Dr. VDE Quick Release Ratchet



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Turning with only one hand for effortlessness
- Capable of quick release, requiring only one hand for operation
- Made of Cr-V material and subjected to heat treatment

No.	L(mm)			
12982	200	6	48	18.3

12984 1/2" Dr. VDE T-Handle 10"



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V material and subjected to heat treatment
- Elegant chrome-plated surface for rust protection

No.	L(mm)			
12984	200	4	32	19.6

12983 1/2" Dr. VDE Quick Release Ratchet



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Turning with only one hand for effortlessness
- Capable of quick release, requiring only one hand for operation
- Made of Cr-V material and subjected to heat treatment

No.	L(mm)			
12983	250	6	36	25.5

VDE Open End Wrench



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Forged with Cr-V material with high strength
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
41306	6	90	6	108	3.2
41307	7	90	6	108	3.2
41308	8	100	6	108	4.2
41309	9	100	6	108	5.3
41310	10	110	6	108	5.3
41311	11	110	6	108	5.3
41312	12	130	6	108	6.4
41313	13	135	6	72	8.6
41314	14	145	6	72	6.8
41315	15	150	6	72	7.5
41316	16	160	6	72	8.2
41317	17	160	6	72	8.9
41318	18	175	6	72	10.4
41319	19	175	6	72	11.8
41321	21	195	6	72	14
41322	22	195	6	72	15.5
41324	24	225	6	72	20.5
41327	27	250	4	60	21.5
41330	30	290	4	48	21
41332	32	310	4	48	26

12940 3/8" Dr. VDE T-Handle 8"



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Made of Cr-V material and subjected to heat treatment
- Elegant chrome-plated surface for rust protection

No.	L(mm)			
12940	200	4	32	12.5



VDE Adjustable Wrench



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Handle made from imported two-tone material, being elegant, oil-resistance and scratch-proofing
- Forged with alloy steel, with chrome-plated surface for strong rust protection

No.	Spec.	L(mm)			
47101	6"	163	6	48	9
47102	8"	215	6	48	15.9
47103	10"	260	6	36	21.6
47104	12"	312	6	24	18.5

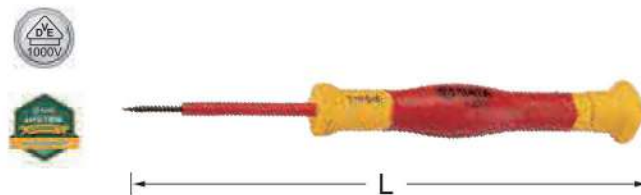
VDE Box End Wrench



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Forged with Cr-V material with high strength
- Elegant chrome-plated surface for rust protection

No.	Spec. (mm)	L(mm)			
42406	6	150	6	126	7.3
42407	7	150	6	126	7.3
42408	8	155	6	126	9.8
42409	9	155	6	90	9.8
42410	10	170	6	90	9.1
42411	11	170	6	90	10
42412	12	190	6	90	12.7
42413	13	190	6	90	12.7
42414	14	205	6	90	15.4
42415	15	205	6	90	15.4
42416	16	215	6	90	18.1
42417	17	215	6	90	18.1
42418	18	230	6	90	22.6
42419	19	230	6	90	22.6
42421	21	245	6	48	16.4
42422	22	245	6	48	16.4
42424	24	265	6	48	19.2
42427	27	290	4	40	18.2
42430	30	310	4	40	21.4
42432	32	310	4	40	23

VDE Precision Screwdriver, Slotted



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Shank made of S2 material with high strength

No.	Spec.	L(mm)			
63301	1.5 × 0.23 × 50	145	12	144	2
63302	1.8 × 0.30 × 50	145	12	144	2
63303	2 × 0.40 × 50	145	12	144	2
63304	2.5 × 0.40 × 50	145	12	144	2
63305	3 × 0.50 × 50	145	12	144	2

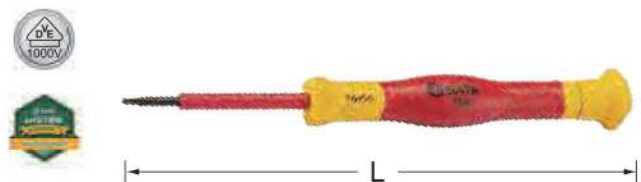
VDE Precision Screwdriver, Phillips



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Shank made of S2 material with high strength

No.	Spec.	L(mm)			
63801	PH00 × 50	145	12	144	2
63802	PH0 × 50	145	12	144	2
63803	PH1 × 50	145	12	144	2

VDE Precision Screwdriver, Torx®



- Certified by VDE and tested to 10,000 volts, meeting IEC/EN 60900 standard
- Shank made of S2 material with high strength

No.	Spec.	L(mm)			
63901	T6 × 50	145	1	1	2
63902	T8 × 50	145	12	144	2
63903	T10 × 50	145	12	144	2
63904	T15 × 50	145	12	144	2
63905	T20 × 50	145	12	144	2