



⚡ VDE TOOL RANGE ⚡

HIGH QUALITY VDE 1000V CERTIFIED INSULATED TOOLS AND EQUIPMENT FOR SAFE WORK IN ENERGISED APPLICATIONS



DIN EN 60900 / VDE 0682-201

VDE EV SERVICE MODULE



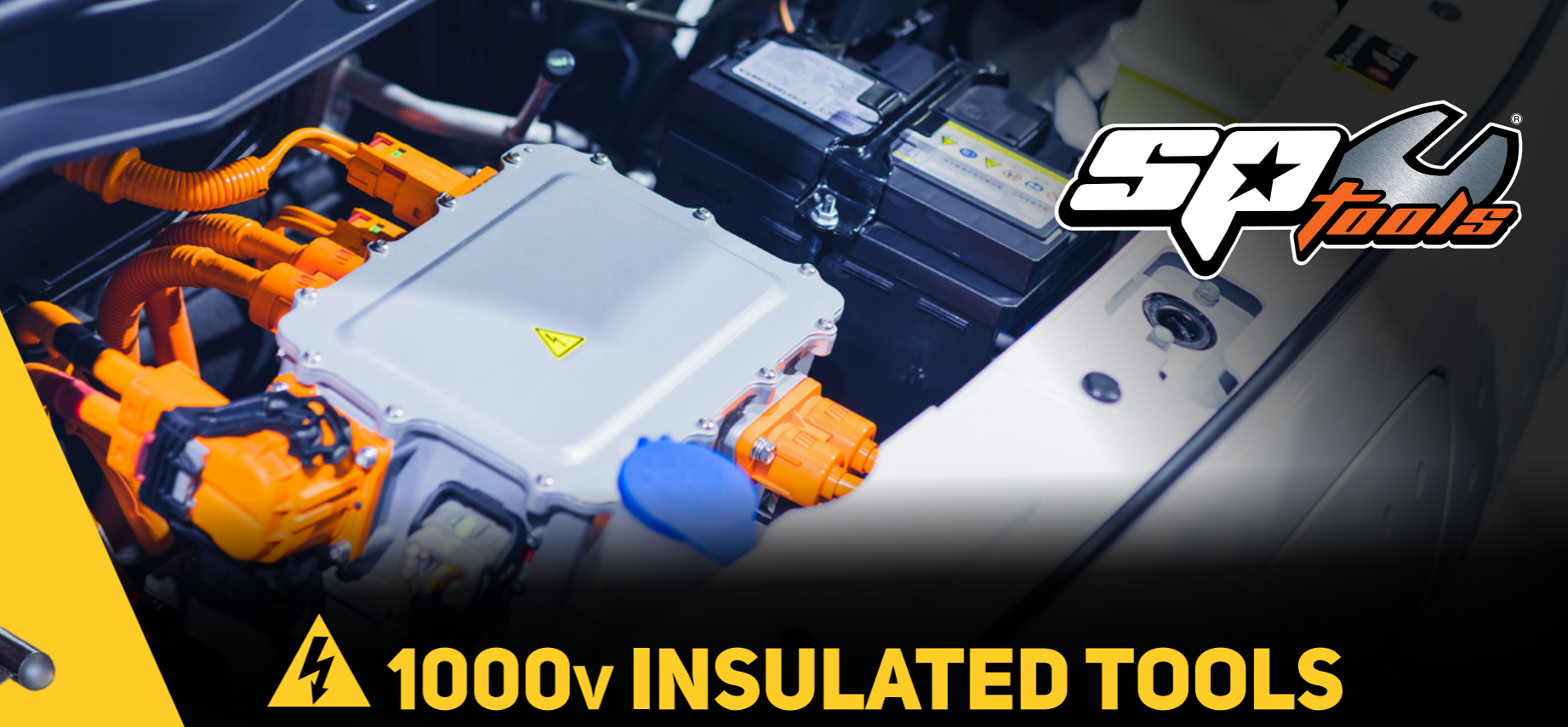
DIN EN 60900 / VDE 0682-201



VDE EV SERVICE MODULE

ELECTRIC VEHICLE VDE SERVICE KIT

METRIC SP55955
2 DRAWER DIAGNOSTIC TROLLEY



⚡ 1000v INSULATED TOOLS

VDE INSULATED TOOLS HOUSED IN A MOBILE WORKSTATION, ESSENTIAL FOR SAFE WORK ON MODERN ELECTRIC VEHICLES

HAND TOOLS FEATURES

- VDE - Insulated Sockets, Spanners, Screwdrivers, Hex Keys, Pliers, Cutters, Multigrips & Ratchet Driver - All housed in Eva Foam Trays and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Heavy-duty plastic sheath running the length of the tools protects the user from live current
- Premium quality hand tools manufactured using high quality, durable Chrome Vanadium Steel (Cr-V)

DIAGNOSTIC TROLLEY FEATURES

- Internal locking system for extra security
- Heavy duty 28 ball bearing drawer slides
- Double powder coating resists scratching
- Full drawer extension capabilities
- SP CliKlok on all drawers ensures drawers stay shut and secure
- 4x swivel (2x lockable) heavy duty castors



INCLUDES VDE INSULATED HAND TOOLS HOUSED IN EVA FOAM



SP55900

SPANNERS, SOCKETS, HEX KEYS, HEX SOCKETS, RATCHET & EXTENSION BAR KIT

- 10pc Spanners Set - 8, 10, 12, 13, 14, 15, 17, 18 & 19mm
- 10pc Socket Set - 8, 10, 12, 13, 14, 15, 16, 17, 18 & 19mm
- 4pc Inhex Sockets - 4, 5, 6 & 8mm
- 5pc Hex Keys - 4, 5, 6, 8 & 10mm
- Ratchet Driver
- 2x Extension Bars - 125 & 250mm



SP55910

SCREWDRIVER & PLIERS KIT

- 8pc Screwdriver Set
- Combination Pliers - 200mm (8")
- Long Nose Pliers - 200mm (8")
- Diagonal Cutters - 180mm (7")
- Multigrip Pliers - 250mm (10")

PLUS DIAGNOSTIC TOOLS

SP62016

DELUXE DIGITAL AUTOMOTIVE MULTIMETER

- Measures DC/AC voltage, DC/AC current (max 10A), resistance, capacitance, frequency (electrical & electronic), continuity & diode check
- True-RMS measurements
- Large 6000 count digital LCD display
- Auto ranging
- Hold function
- CAT III 1000V



SP62018

DIGITAL INSULATION TESTER

USES A HIGH VOLTAGE, LOW CURRENT DC CHARGE TO MEASURE THE RESISTANCE WITHIN WIRES AND MOTOR WINDINGS TO IDENTIFY CURRENT LEAKAGE AND FAULTY OR DAMAGED INSULATION

- Test voltage ranges: 125V, 250V, 500V, 1000V
- Measures: Voltage up to 1000V DC, 750V AC and resistance up to 4000MΩ
- Min/Max record mode
- Live circuit detection prevents insulation tests if voltage >30V
- Auto null of test lead resistance
- Hold function
- CAT III 1000V





VDE EV SERVICE MODULE



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1000v INSULATED TOOLS

VDE INSULATED TOOLS HOUSED IN A MOBILE WORKSTATION, ESSENTIAL FOR SAFE WORK ON MODERN ELECTRIC VEHICLES

HAND TOOLS FEATURES

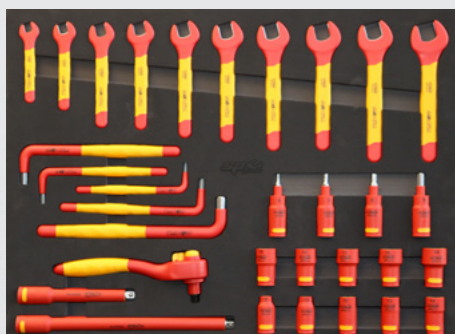
- VDE - Insulated Sockets, Spanners, Screwdrivers, Hex Keys, Pliers, Cutters, Multigrrips & Ratchet Driver - All housed in Eva Foam Trays and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Heavy-duty plastic sheath running the length of the tools protects the user from live current
- Premium quality hand tools manufactured using high quality, durable Chrome Vanadium Steel (Cr-V)

CUSTOM SERIES ROLL CAB - 7 DRAWER

- Internal locking system for extra security
- Heavy duty 28 ball bearing drawer slides
- Robust wall construction
- Double powder coating resists scratching
- Full drawer extension capabilities
- Heavy duty castors - 2x lockable swivel
- Drawer load weight: 40Kg



INCLUDES VDE INSULATED HAND TOOLS HOUSED IN EVA FOAM



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- Min/Max record mode
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- Auto null of test lead resistance
- Hold function
- CAT III 1000V



ELECTRIC VEHICLE VDE SERVICE KIT

METRIC SP55956

7 DRAWER CUSTOM SERIES ROLLER CABINET



> SPECIALISED

TORQUE WRENCH & DIAGNOSTIC EQUIPMENT



SP95252

3/8"DR MICROMETER TORQUE WRENCH

20-100Nm

VDE INSULATED TORQUE WRENCH, ESSENTIAL FOR SAFE WORK AND PEACE OF MIND IN ENERGISED APPLICATIONS

FEATURES

- Click type signal alerts user when the required torque is reached
- Reversible ratchet (clock wise torque only)
- Scale Adjuster - accurate & easy adjustment
- Adjuster lock will hold required setting during use
- Easy readable scale convex lens enlarges well defined, bold scale numbering. (Nm scale only)
- 50 Teeth ratchet provides high strength short reversing movement and easy access
- Quick release mechanism
- Heavy-duty plastic sheath running the length of the torque wrench protects the user from live current
- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Durable ergonomic handle with anti-slip grip



EASY TO READ
Convex lens enlarges well defined, bold scale numbering.

TORQUE TARGET ALARM
Audible click for when torque target is reached

REVERSIBLE RATCHET HEAD
Clockwise Torque Only

VDE INSULATED

MULTIMETER



SP62016

DELUXE MULTIMETER DIGITAL AUTOMOTIVE

0.8-100V DC

FEATURES

- Measures DC/AC voltage, DC/AC current (max 10A), resistance, capacitance, frequency (electrical & electronic), continuity & diode check
- True-RMS measurements
- Large 6000 count digital LCD display with backlight
- Rugged design for heavy duty use
- Auto power off
- Auto ranging and hold function
- Includes probe test leads

SPECIFICATIONS

- DC voltage detection: 2V / 20V / 100V
- Resistance detection: 2000 Ω / 20K Ω / 200K Ω / 2M Ω / 20M Ω
- On-off detection: 2000 Ω / beep less than 50 Ω



MEASURES

- DC/AC VOLTAGE
- DC/AC CURRENT
- RESISTANCE
- CAPACITANCE
- FREQUENCY
- CONTINUITY
- DIODE CHECK

FUNCTION	MAX. RANGE	BASIC ACCURACY
AC Voltage(V)	1000V	1.0%± 5 counts
DC Voltage(V)	1000V	0.5%± 3 counts
AC Current(A)	10A	2.5%± 5 counts
DC Current(A)	10A	2.0%± 3 counts
Resistance(Ω)	60MΩ	2.5%± 5 counts
Temperature	-40°C to 760°C	2.5%± 3°C
Capacitance(F)	6000uF	2.5%± 5 counts
Duty Cycle	0.1~99%	
Frequency(Hz)	10MHz	1.0%± 2 counts
Continuity	50(Ω)	
Diode Check	MAX 3V	
• 4-20mA%		

MMLSP

MULTIMETER DUAL TEST LEAD SET ALLIGATOR & STANDARD PROBE

ALLIGATOR CLIP TEST LEAD SET TO BANANA PLUG

- Insulated finger guarded alligator clips for easy application
- Silicon rubber insulated cable - 1m
- CAT III 1000V, 10A

STANDARD PROBE TEST LEAD SET TO BANANA PLUG

- Multi-rated probe tips with removable cap (CAT IV 600A) are insulated leaving only 2mm of exposed metal to prevent inadvertent bridging of live conductors and accidental short circuits
- Silicon rubber insulated cable - 1m
- CAT III 1000V, 10A



SUITS ALL SP MULTIMETERS

SET INCLUDES

- Alligator Clip Test Lead Set
- Standard Probe Test Lead Set

SP62018

DIGITAL INSULATION TESTER

USES A HIGH VOLTAGE, LOW CURRENT DC CHARGE TO MEASURE THE RESISTANCE WITHIN WIRES AND MOTOR WINDINGS TO IDENTIFY CURRENT LEAKAGE AND FAULTY OR DAMAGED INSULATION

FEATURES

- Test voltage ranges: 125V, 250V, 500V, 1000V
- Measures: Voltage up to 1000V DC, 750V AC and resistance up to 4000MΩ
- Min/Max record mode
- Live circuit detection prevents insulation tests if voltage >30V
- Auto null of test lead resistance
- 1mA output current on insulation test
- 200mA short circuit on continuity range
- Large digital LCD dual display with backlight
- Rugged design for heavy duty use
- Lock down test button for hands free use
- Auto power off
- Hold function
- CAT III 1000V



NON-CONTACT AC VOLTAGE SENSOR

Detects and indicates live current in wire, even if no load is being drawn

VOLTAGE RANGE

125v	250v
500v	1000v

LARGE DIGITAL DISPLAY

VDE TOOL KITS

IN EVA FOAM TRAYS



HI-DENSITY FOAM - CUT TO SHADOW YOUR TOOLS.

- Offers extra protection for your SP Tools
- Keeps your tool kit organised for rapid tool location and instant use
- Easy identification of missing tools

VDE INSULATED



SP55900

32PC FOAM TRAY TOOL KIT SPANNERS, SOCKETS, HEX KEYS, INHEX SOCKETS, RATCHET & EXTENSION BARS

560(W) x 400(L) x 40(H)mm

- Heavy-duty plastic sheath running the length of the tools protects the user from live current
- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Premium quality tools manufactured using high quality, durable Chrome Vanadium Steel (Cr-V)

KIT INCLUDES

- 10pc Spanners Set - 8, 10, 12, 13, 14, 15, 17, 18 & 19mm
- 10pc Socket Set - 8, 10, 12, 13, 14, 15, 16, 17, 18 & 19mm
- 4pc Inhex Sockets - 4, 5, 6 & 8mm
- 5pc Hex Keys - 4, 5, 6, 8 & 10mm
- Ratchet Driver
- 2x Extension Bars - 125 & 250mm



SP55910

12PC FOAM TRAY TOOL KIT SCREWDRIVERS & PLIERS

560(W) x 400(L) x 40(H)mm

- Heavy-duty plastic sheath running the length of the tools protects the user from live current
- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Premium quality tools manufactured using high quality, durable Chrome Vanadium Steel (Cr-V)
- Screwdrivers feature ergonomic handles with anti-slip grip
- Pliers and cutters feature induction hardened cutting edges and anti-slip guards for added safety

KIT INCLUDES

- 8pc Screwdriver Set
- 4 x Slotted - 3.0 x 100, 4.0 x 100, 5.5 x 125 & 6.5 x 150mm
- 4 x Phillips - #0 x 60, #1 x 80, #2 x 100 & #3 x 150mm
- Combination Pliers - 200mm (8")
- Long Nose Pliers - 200mm (8")
- Diagonal Cutters - 180mm (7")
- Multigrip Pliers - 250mm (10")



SPANNERS - INDIVIDUAL

VDE INSULATED

SPANNERS - VDE INSULATED

- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Heavy-duty plastic sheath running the length of the spanners protects the user from live current
- Small head profile designed for working in confined spaces
- Chrome Vanadium Steel (Cr-V) for high durability

SIZE	MODEL	SIZE	MODEL	SIZE	MODEL
8mm	SP16308	14mm	SP16314	18mm	SP16318
10mm	SP16310	15mm	SP16315	19mm	SP16319
12mm	SP16312	16mm	SP16316		
13mm	SP16313	17mm	SP16317		



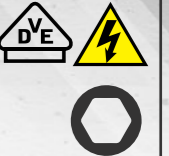
HEX KEYS - INDIVIDUAL

VDE INSULATED

HEX KEYS - VDE INSULATED

- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Heavy-duty plastic sheath running the length of the Hex Keys protects the user from live current
- Hardened and tempered for strength and durability
- Chrome Vanadium Steel (Cr-V) for high durability

SIZE	MODEL
4mm	SP94907
5mm	SP94909
6mm	SP94911
8mm	SP94913
10mm	SP94915



3/8"DR RATCHET - INDIVIDUAL

VDE INSULATED

SP92305

3/8"DR RATCHET - VDE INSULATED 36 TEETH

- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Heavy-duty plastic sheath running the length of the ratchet protects the user from live current
- Specially strengthened ratchet gear teeth to sustain maximum applied torque
- Reversible
- Socket quick release mechanism



3/8"DR EXTENSION BARS - INDIVIDUAL

VDE INSULATED

EXTENSION BARS - VDE INSULATED

- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Heavy-duty plastic sheath running the length of the extension bars protects the user from live current
- Hardened and tempered for strength and durability
- Chrome Vanadium Steel (Cr-V) for high durability

LENGTH	MODEL
125mm	SP92318
250mm	SP92316



SOCKETS - INDIVIDUAL

INHEX SOCKETS - INDIVIDUAL

3/8"DR SOCKETS VDE INSULATED METRIC

SIZE	MODEL	SIZE	MODEL
8mm	SP92208	15mm	SP92215
10mm	SP92210	16mm	SP92216
12mm	SP92212	17mm	SP92217
13mm	SP92213	18mm	SP92218
14mm	SP92214	19mm	SP92219



3/8"DR INHEX SOCKETS VDE INSULATED METRIC

SIZE	MODEL
4mm	SP92504
5mm	SP92505
6mm	SP92506
8mm	SP92508



SCREWDRIVERS

CERTIFIED TO 1000V AC & 1500V DC

- Insulated handles & blades
- Magnetic tips for greater fastener control
- Chrome Vanadium Steel (Cr-V) shafts
- Hardened and tempered for strength and durability



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PLIERS & CUTTERS

CERTIFIED TO 1000V AC & 1500V DC

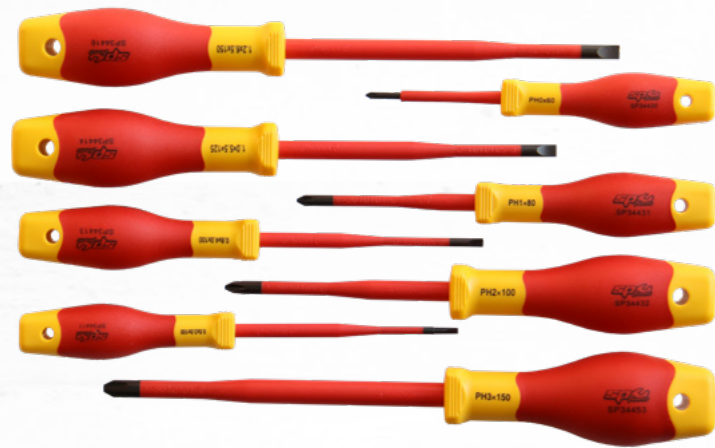
- High leverage for extra power
- Precision cutting and gripping blades
- Induction hardened cutting edges
- Slip guards for added safety



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ELECTRICAL SCREWDRIVER SETS

VDE INSULATED



SP34041

VDE INSULATED ELECTRICAL SCREWDRIVER SET - 8PC

- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Insulated handle & blade
- Durable ergonomic handle featuring anti-slip grip
- Magnetic tip for greater fastener control
- Hardened and tempered for strength and durability
- Chrome Vanadium Steel (Cr-V) shaft

KIT INCLUDES

- 4 X SLOTTED - 3.0 x 100mm, 4.0 x 100mm, 5.5 x 125mm & 6.5 x 150mm
- 4 X PHILLIPS - #0 x 60mm, #1 x 80mm, #2 x 100mm & #3 x 150mm



SP34043

VDE INSULATED ELECTRICAL SCREWDRIVER SET - 2PC

KIT INCLUDES

- 4 X SLOTTED - 4.0 x 100mm
- 4 X PHILLIPS - #2 x 100mm



ELECTRICAL SCREWDRIVERS - INDIVIDUAL

VDE INSULATED



SCREWDRIVERS HEAVY DUTY - ELECTRICAL SLOTTED

SIZE	MODEL
3.0 x 100mm	SP34411
4.0 x 100mm	SP34413
5.5 x 125mm	SP34414
6.5 x 150mm	SP34416



SCREWDRIVERS HEAVY DUTY - ELECTRICAL PHILLIPS

SIZE	MODEL
#0 x 60mm	SP34430
#1 x 80mm	SP34431
#2 x 100mm	SP34432
#3 x 150mm	SP34453



PLIERS/CUTTER SET

VDE INSULATED

SP32909

PLIER/CUTTER SET VDE INSULATED - 3PC

- VDE certified and tested to 1000 volts AC & 1500 volts DC for safety and peace of mind in energised applications
- Forged Chrome Vanadium (Cr-V) steel blades for increased strength and durability
- Induction hardened cutting edges
- Ergonomic and comfortable handles featuring slip guards for added safety

KIT INCLUDES

- COMBINATION PLIERS - 200mm (8")
- LONG NOSE PLIERS - 200mm (8")
- DIAGONAL CUTTERS - 180mm (7")



PLIERS/CUTTERS - INDIVIDUAL

VDE INSULATED



COMBINATION PLIERS VDE INSULATED

SIZE	MODEL
200mm (8")	SP32009

LONG NOSE PLIERS VDE INSULATED

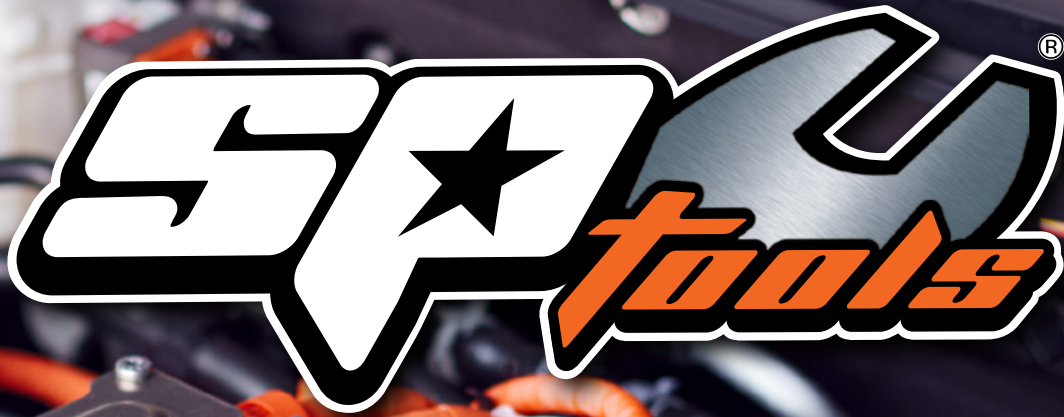
SIZE	MODEL
200mm (8")	SP32109

DIAGONAL CUTTERS VDE INSULATED

SIZE	MODEL
180mm (7")	SP32209

MULTIGRIP PLIERS VDE INSULATED

SIZE	MODEL
250mm (10")	SP32409



THE SP TOOLS VDE TOOL RANGE IS AVAILABLE ONLINE AT:

SPTOOLS.COM

AND AT YOUR NEAREST SP TOOLS DEALER

YOUR LOCAL SP TOOLS DEALER:

STORE FINDER AVAILABLE ONLINE



**EASY
CREDIT**

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