

NEW

INSULATION TORQUE WRENCH

No. ZGWP30550	▼kg 1.1	📦 1
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Insulation torque wrench

Application

- Hybrid vehicles (HV)
- Electric vehicle (EV)

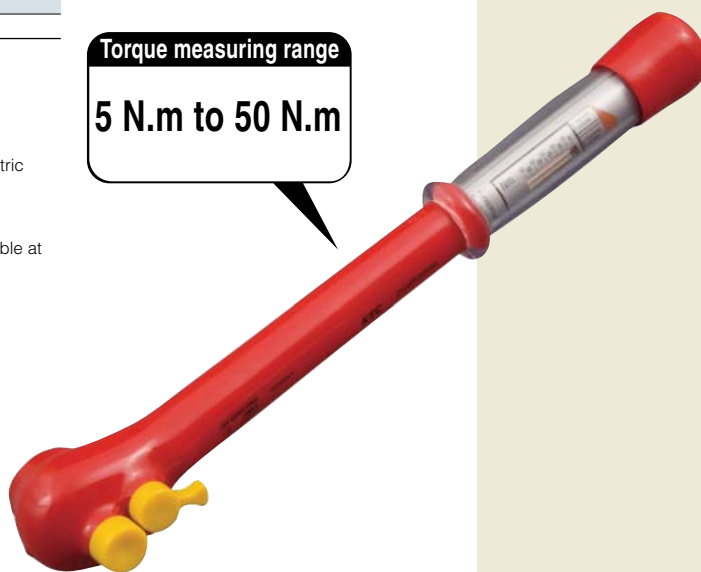
Features

- Products conforming to the IEC60900: 2004 standard.
- Optimum torque measurement range for service of hybrid vehicles (HV) and electric vehicles (EV).
- It is simple to change the torque. Just pull and turn the grid end.
- Union mechanism to prevent fall of the socket.
- The measuring accuracy meets the ISO standard of $\pm 4\%$. Measurement is available at both left and right sides. Calibration can also be performed.
- Proprietary storage bag is available.

INSULATION TORQUE WRENCH

Torque measuring range

5 N.m to 50 N.m



Specification of insulation torque wrench

Overall length:	370 mm
Weight:	1.1 kg (main unit) 1.2 kg (including storage bag)
Torque measuring range:	5 to 50 N.m
Measuring tolerance:	$\pm 4\%$
Measuring direction:	Right hand screw, left hand screw

INSULATION TOOL SET A

No. ZTB311		
Total 11 pcs.	▼kg 2.9	📦 1
• Open Top Metal Case		
[Contents]		
3/8"sq.Socket	POWERFIT ZB3-08, 10, 12	
3/8"sq.Deep Socket	POWERFIT ZB3L-08, 10, 12	
3/8"sq.Ratchet Handle	ZBR3	
3/8"sq.Extension Bar	ZBE3-125, 250	
3/8"sq.T Shape Wrench	ZTH3	
Flat-blade Screwdriver	ZD1M-100	

NEW



INSULATION TOOL SET B

No. ZTB311V		
Total 12 pcs.	▼kg 3.1	📦 1
• Open Top Metal Case		
[Contents]		
3/8"sq.Socket	POWERFIT ZB3-08, 10, 12	
3/8"sq.Deep Socket	POWERFIT ZB3L-08, 10, 12	
3/8"sq.Ratchet Handle	ZBR3	
3/8"sq.Extension Bar	ZBE3-125, 250	
3/8"sq.T Shape Wrench	ZTH3	
Flat-blade Screwdriver	ZD1M-100	
Voltage Tester	ZGEV-750	

NEW

IEC60900:2004
AC1000V/DC1500V
Conformed to international standard IEC60900: 2004

Voltage tester that can check 0V (zero volt) before work is available.



Voltage measurement before work is specified in the vehicle manufacturer's manual.



ZTB311



ZTB311V

Application

- Hybrid vehicle (HV)
- Electric vehicle (EV)

Features

- Products conforming to IEC60900: 2004 which is the only international standard for insulation tools.
- The set is most suitable for service of hybrid vehicles (HV) and electric vehicles (EV).
- The socket bore has POWERFIT prevents concentration of stress and are easy on bolts and nuts.
- To prevent fall of the socket (*), the ratchet handle uses a union mechanism and the extension bar and the T-shaped handle use "fall prevention screws".
- Proprietary trays are available in a plastic case in red which stands out at a site.
- * Standard IEC60900:2004 requires "Mechanical lock retaining system".



Double layer insulation film which is highly safe



"Fall prevention screw" to prevent loss of socket

Warning • If the red part is worn off and a yellow part is exposed, stop use of the tool immediately.