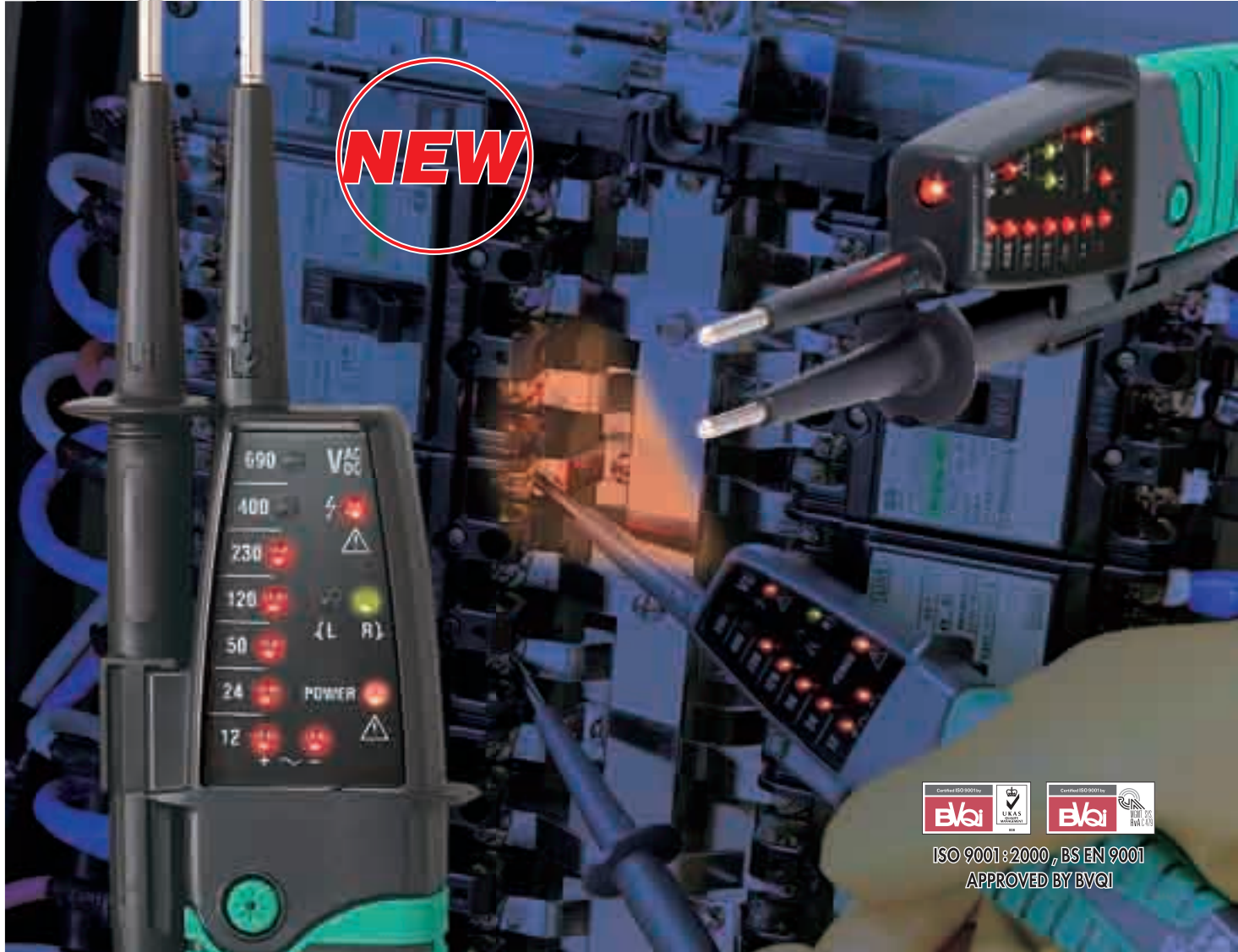




Quality and reliability is our tradition

KYORITSU

VOLTAGE TESTER KEW 1700



ISO 9001:2000, BS EN 9001
APPROVED BY BVQI

(Actual Size)



- Designed to meet international safety standards IEC 61243-3 / IEC 61010-1 Measurement Category (CAT.) IV 600V
- Self-Diagnostic test
- AC and DC voltage tests up to 690V with LED
- Polarity indication
- Single-pole phase test
- Phase rotation test
- Double molding gives comfortable grip
- Continuity test
- Auto-power ON / OFF
- Pen light for illuminating measurement points
- Variable distance in socket, 16.7mm or 19.0mm
- Variable probe Tips, 1.6mm or 4mm ϕ
- Probe cover protects user and probe Tips
- IP65 (IEC 60529)

Specifications

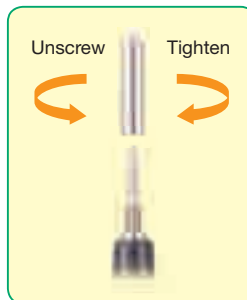
Voltage Test	
Voltage Range	12~690V AC/DC
Nominal Voltage	12/24/50/120/230/400/690V AC (45~400Hz), DC (±)
Tolerance (Threshold Voltage)	Light on at more than : 7±3V (12V LED) 18±3V (24V LED) 37.5±4V (50V LED) 75%±5% of nominal voltage (120/230/400/690V LED)
Response Time	< 0.5s at 100% of each nominal voltage
Peak Current	I _s <3.5mA (at 690V)
Internal Battery Consumption	Approx. 33mA (battery 3V, measuring 690V AC)
Battery Life	Approx. 2500 operations (30s ON/240s OFF duty)
Single-Pole Phase Test	
Voltage Range	100~690V AC (45~100Hz) 180~690V AC (100~400Hz)
Phase Rotation Test	
System	Three-phase 4-wire system 200~690V phase-to-phase (100~400V earth-to-phase) AC 50/60Hz
Phase Range	120±5 degree
Continuity Test	
Detection Range	0~400kΩ+50%
Test Current	Approx. 1.5μA (battery 3V, 0Ω)
Internal Battery Consumption	Approx. 30mA (battery 3V, 0Ω)
Reference Condition	
Battery	3V (IEC LR03 1.5V×2)
Temperature	-10~55°C operation -20~60°C storage No condensation
Humidity	Max 85% RH
Safety	
Standard Category	IEC61010-1, CAT.III /IV 600V IEC61243-3, CAT.II 690V
IP Rating	IP65 (IEC60529)
Size	
Dimensions	241.5 (L) × 68.5 (W) × 28.5 (D) mm
Weight	230g (including batteries)

Probe Protection Cover

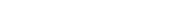
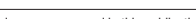
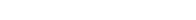
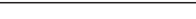
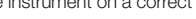


4mm Tips Replacement

- How to fixing 4mm Tips on L1 probe – and L2 probe +.

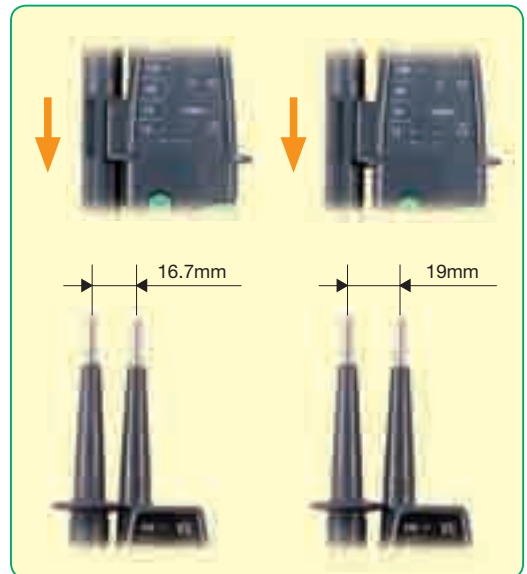


UnscREW Tighten



Distance Between Probes

- Distance between probes is selectable, either 16.7mm or 19.0mm, by changing probes (L1 and L2) position manually.



Safety Warnings :

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

For inquires or orders :



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