KEWISO5

Safe Isolation Kit

PRODUCT DATA SHEET

KEWISO5

KT5

- 200 A AC
- 1000 V AC
- 1500 V DC
- Two-pole voltage tester
- Single pole voltage on either probe
- Phase rotation
- Continuity with adjustable threshold for buzzer
- DMM functionality with diode and frequency
- LCD display
- Clear audible tone & bright torch
- Vibration feedback

KEWPROVE3

- High output 690 V AC/DC
- Steps down voltage levels
- Essential for proving your two-pole voltage tester

KEWLOK

- One size fits all MCBs and most toggle main switches
- No need for separate lock and no keys required
- Comes with two warning labels
- User selectable integral combination padlock

KEWISO5 INCLUDES

- KT5 Two-pole voltage & continuity tester
- KEWPROVE3 High output proving unit
- KEWLOK Universal Lock Off device
- Carry Case with access to proving unit

SPECIFICATIONS

Voltage Range	1…1000V AC (15…800 Hz), 1…1500V DC(±)
LED nominal Voltage	120 / 230 / 400 / 690 / 1000V
LED tolerances	EN 61243
ELV indication LED	>50V AC, >120V DC
Response time	<1s at 100% of each nominal value
LCD Range	1…1000V, AC (15…800 Hz), 1…1500V DC(±)
LCD Resolution	0.1V (1…29.9V), 1V (30…1500V)
LCD Accuracy	±3% ±1.5V (1…29.9V) ±3% ±3dgt (30…1500V)
LCD Overrange indication "OL"	
Current Test	0.1…200 A AC(+/-3%+5Dgt) Resolution 0.1 A Frequency range 45…65 Hz
Safety current	Is<3.5 mA (at 1000V AC), <6 mA at 1500V DC
Measurement Duty	30 s ON, 240 s OFF
Internal battery consumption	approx. 120 mA
Single-pole phase test voltage range	100…1000V AC (50/60 Hz)
Phase rotation test	170…1000V phase-to-phase, AC (40...70 Hz)
Continuity test	0…500 kΩ + 50%
Resistance measurement	0…100 kΩ; accuracy: ±5%±10dgt@25°C; resolution: 1 Ω (1-2000 Ω) 1 kΩ (2-100 kΩ)
Frequency measurement	1…800 Hz ±5%±5dgt; resolution: 1 Hz
NCV Test	100...1000VAC(50/60Hz)
Battery	3V (IEC LR03 1.5V x 2)
Temperature	-15…55°C operation; -20…70°C storage; No condensation
Humidity	max. 85% RH
Altitude	up to 2000 m
Overvoltage	CAT IV / 600V, CAT III / 1000V
Standard	EN/IEC 61243-3:2014
Protection	IP64