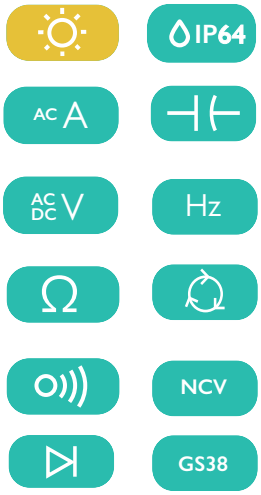
KEWTECH

KT5

Current & Voltage Tester





DATA SHEET

KT5

- 200A A AC
- 1000V AC
- 1500V DC
- Two pole voltage tester functionality
- Single pole voltage test
- Phase rotation
- Continuity test with adjustable threshold
- Non contact voltage test
- Captive probe for two pole test
- Backlight
- Torch
- Measurement hold
- Diode test
- Frequency
- Audible tones
- Vibration feedback
- IP64
- EN/IEC 61243-3:2014
- Cat IV 600V

INCLUDED ACCESSORIES

- Batteries
- Manual

PRODUCT INFO

- 83 x 52 x 285 Boxed (WxDxH mm)
- 0.3kg Weight
- EAN 5060084082298
- Made in China

SPECIFICATION

Voltage Range	1…1000V AC (15…800Hz), 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…800Hz), 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…200A AC(+/-3%+5Dgt) Resolution 0.1A Frequency range 45…65Hz
Safety current	Is<3.5mA (at 1000V AC), <6mA at 1500V DC
Measurement Duty	30s ON, 240s OFF
Internal battery consumption	approx. 120mA
Single-pole phase test voltage range	100…1000V AC (50/60Hz)
Phase rotation test	170…1000V phase-to-phase, AC (40...70Hz)
Continuity test	0…500kΩ + 50%
Resistance measurement	0…100kΩ; accuracy: ±5%±10dgt@25°C; resolution: 1 Ω (1-2000Ω) 1 kΩ (2-100kΩ)
Frequency measurement	1…800Hz ±5%±5dgt; resolution: 1Hz
NCV Test	100...1000V AC (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 2000m
Overvoltage	CAT IV/600V, CAT III/1000V
Standard	EN/IEC 61243-3:2014
Protection	IP64

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