KEWTECH

KT1795

Two-pole Voltage & Continuity Tester with LCD display



PRODUCT DATA SHEET

KT1795

- Voltage measurement up to 1000V AC
- Voltage measurement up to 1500V DC
- Push buttons to increase the testing load to clear ghost voltages
- Resistance measurement
- Continuity LED and buzzer
- LCD and LED indication of voltage
- Single pole voltage detection
- Phase rotation
- Auto-power on / off
- Torch light
- IP64
- Diode test
- Data hold
- Permanent GS38 probe tips
- BSEN 61243-3 :2014

ACCESSORIES

- Built in test leads
- Batteries
- Instruction Manual
- Certificate of Conformity

PRODUCT INFO

- 80 x 55 x 330 Boxed (WxDxH mm)
- 0.3kg Weight
- EAN 5060084082441
- Made in China

SPECIFICATION

LED nominal Voltage	12/24/50/120/230/400/690/ 1000V,AC (40…400Hz), DC(±)
LED tolerances	EN 61243-3
ELV indication LED	>50V AC, >120V DC
Response time	<1s at 100% of each nominal value
LCD Range	6…1000VAC, 1500VDC(±)
LCD Resolution	1V
LCD Accuracy	±3%±3dgt (6…1000Vac/1500Vdc)
LCD Overrange indication	"OL"
Peak current with push buttons not pressed	Is <3.5mA (at 1000V)
Peak current with push buttons pressed	Is <300 mA
Measurement Duty	30 s ON, 240 s OFF

SINGLE POLE PHASE TEST

Voltage Range	100…1000V AC (50/60 Hz)

PHASE ROTATION TEST

System	170…1000V phase-to-phase, AC 50/60Hz

CONTINUITY TEST

Continuity test range	0…500 kΩ + 50%
Resistance measurement	0-1999Ω ±(5% + 10dgt); Resolution: 1Ω

GENERAL

Temperature	-5…40°C operation; -20…70°C storage; No condensation
Humidity	max. 85% RH
Altitude	up to 2000 m
Overvoltage	CAT. III 1000V/ CAT. IV 600V
Standard	EN/IEC 61243-3:2014
Pollution	Degree 2
Protection	IP64
Battery	3V (IEC LR03 1.5V x 2)
Internal battery consumption	approx. 80mA

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