KEWTECH

KEW4105 DLH

IP67 Earth Resistance Tester







PRODUCT DATA SHEET

KEW4105 DLH

- 20, 200 & 2000 Ω Earth Resistance ranges
- 0.01 - 2000 Ω Earth Resistance measurement
- 3 and 2 wire Earth Resistance measurement
- Earth voltage measurement 0 - 300 V AC / DC
- IP67 - Dust and waterproof
- Noise rejection up to 25 V rms allows accurate testing in noisy environments
- 2 wire simplified measurement system included as standard
- Large LCD display with backlight
- Comes in hard protective case
- CAT IV 100V

ACCESSORIES

- Simplified measurement probe
- Set of 3 wire test leads (20m, 10m, and 5m leads
- Auxiliary earth spikes
- Batteries
- Carrying strap
- Hard carry case
- Instruction Manual
- Certificate of Conformity

PRODUCT INFO

- 320 x 125 x 340 Boxed (WxDxH mm)
- 3.3kg Weight
- EAN 4560187066351
- Made in Japan

SPECIFICATION

Earth resistance measurement		20Ω	200Ω	2000Ω
	Measuring range	0.00 to 20.00Ω	0.0 to 200.0Ω	0 to 2000Ω
	Display range	0.00 to 20.99Ω	0.0 to 209.9Ω	0 to 2099Ω
	Accuracy*1	±1.5%rdg±0.08Ω*2	±1.5%rdg±4dgt	
	Auxiliary earth resistance*3	<10kΩ	<50kΩ	<100kΩ
	Comparator reference value	10Ω	100Ω	500Ω
Earth voltage measurement				
	Measuring range	0.0 to 300.0V AC (45 to 65Hz) / ±0.0 to ±300.0V DC		
	Display range	0.0 to 314.9V(AC) / 0.0 to ±314.9V(DC)		
	Accuracy	±1%rdg±4dgt		
Applicable Standards		IEC 61010-1 CAT Ⅳ 100V / CAT Ⅲ 150V / CAT Ⅱ 300V Pollution degree 3 IEC 61010-2-030, IEC 61010-031, IEC 61557-1, 5 IEC 60529 IP67, IEC 61326-1, 2-2 (EMC), EN50581 (RoHS)		
Power source		LR6 (AA)(1.5V)×6		

*1 For precision measurement, auxiliary earth resistance should be 100Ω ±5% or less. *2 At simplified measurement add ±0.10Ω to the specified accuracy.
*3 Accuracy within the auxiliary earth resistance: ±5%rdg±10dgt.

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