

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	20 Ω	200 Ω	2000 Ω
Measuring range	0.00 to 20.00 Ω	0.0 to 200.0 Ω	0 to 2000 Ω
Display range	0.00 to 20.99 Ω	0.0 to 209.9 Ω	0 to 2099 Ω
Accuracy*1	$\pm 1.5\% \text{rdg} \pm 0.08\Omega^{*2}$	$\pm 1.5\% \text{rdg} \pm 4 \text{dgt}$	
Auxiliary earth resistance*3	<10k Ω	<50k Ω	<100k Ω
Comparator reference value	10 Ω	100 Ω	500 Ω
Earth voltage measurement			
Measuring range	0.0 to 300.0V AC (45 to 65Hz) / ± 0.0 to ± 300.0 V DC		
Display range	0.0 to 314.9V(AC) / 0.0 to ± 314.9 (DC)		
Accuracy	$\pm 1\% \text{rdg} \pm 4 \text{dgt}$		
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) $\times 6$		

*1 For precision measurement, auxiliary earth resistance should be 100 Ω $\pm 5\%$ or less. *2 At simplified measurement add $\pm 0.10\Omega$ to the specified accuracy.

*3 Accuracy within the auxiliary earth resistance: $\pm 5\% \text{rdg} \pm 10 \text{dgt}$.

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