

DIGITAL EARTH TESTER

PDR4000

APPLICATIONS AND FEATURES

- Three measurement ranges : 40Ω, 400Ω, 4000Ω
- 3-pole / 2-pole earth resistance measurement
*Optional accessory TL-68 is required for 2-pole measurement.
- Backlight function
- Safety design compliant to IEC61010
- Data hold function
- Relative function
- Auto power-off function
- Capable of measuring interference voltage
- 2mA measuring current

SPECIFICATIONS

	Measuring range	Accuracy
Earth resistance measuring range	40 Ω (0.00 ~ 10.00 Ω)	±(2.0 %rdg + 10 dgt)
	40 Ω (10.01 ~ 40.00 Ω)	
	400 Ω (0.0 ~ 400.0 Ω)	±(2.0 %rdg + 3 dgt)
	4000 Ω (0 ~ 3000 Ω)	
	4000 Ω (3001 ~ 4000 Ω)	Out of accuracy guaranteed
Interference voltage	0.0 ~ 400.0 V	±(2.0 %rdg + 3 dgt)
Measuring frequency	820 Hz	
Measuring current at the short circuit	approx. 2mA	
Standard	IEC61010-1 CAT.II 400 V / CAT.III 300 V	
IP rate	IP30	
Size / Mass	163(L) x 102(W) x 50(D)mm / Approx. 440g(Incl. batteries)	
Battery	R6P 1.5V x 6pcs	
Standard accessories included	TL-67: Test lead set (black 5 m x 1pc., blue 10 m x 1pc., red 15 m x 1pc.) CL-ER4000: Auxiliary earth electrode x 2pcs C-PDR4000: Carrying case Manual Batteries	



Specifications and external appearance of the product described above may be revised for modification without prior notice.

**COSINUS Messtechnik - Ihr Partner für Messlösung
in allen elektrischen und physikalischen Anwendungen**

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