

sanwa®

TOKYO JAPAN

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.

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