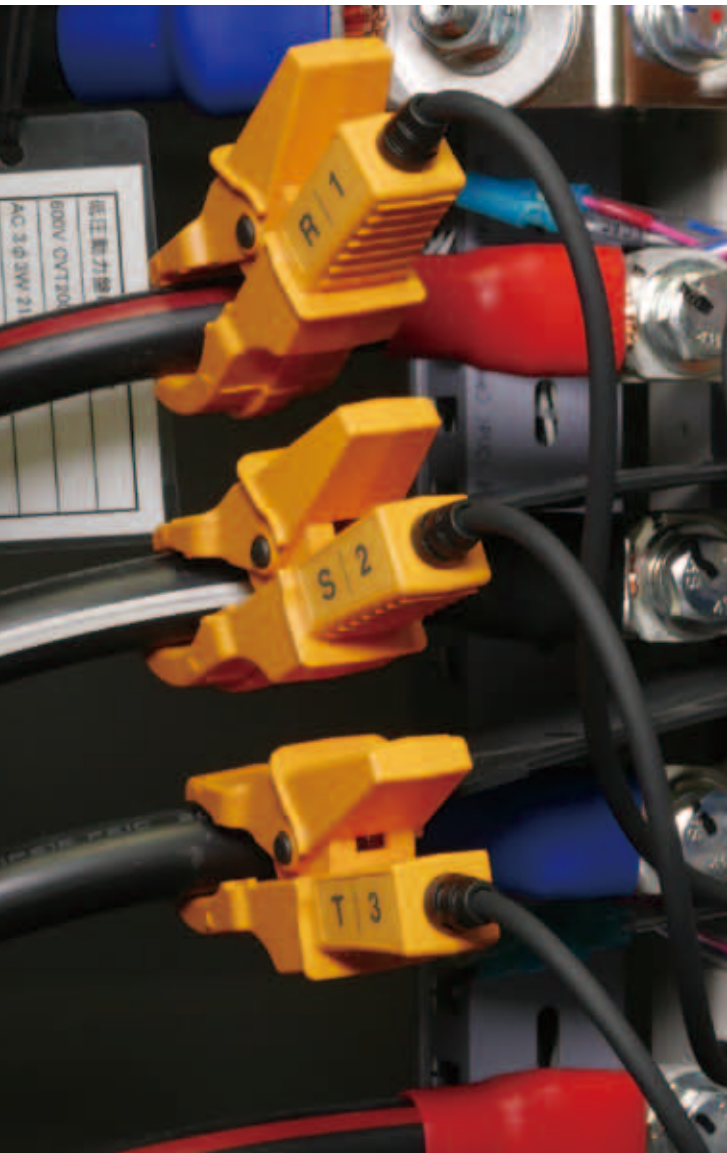


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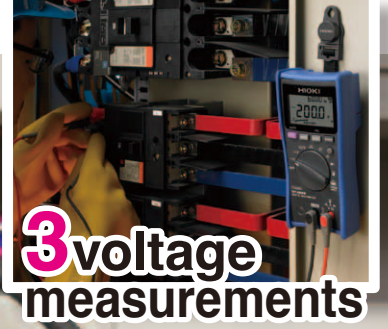
DIGITAL PHASE DETECTOR
PD3259

NEW

Until now, laying a 3-phase power line meant...



1 phase
detection check



3 voltage
measurements

World First Non-Metallic Contact
Now, with the PD3259 digital phase detector...

Safe

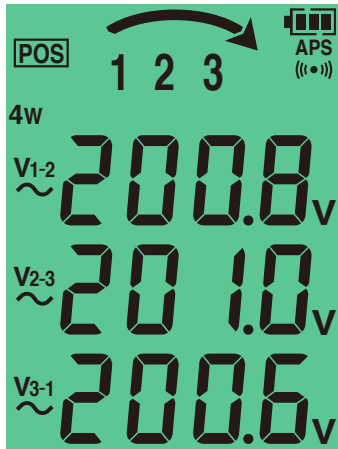
Fast

Just clip the probes onto covered cables, and your 3-phase power line inspection is complete!



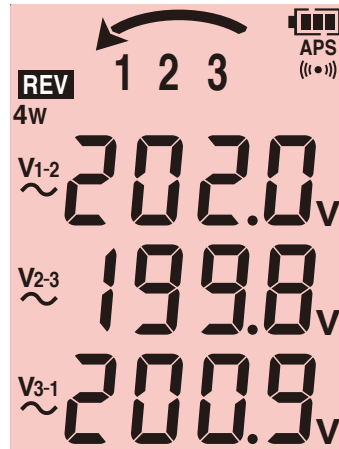
All the info you need on one large display

Positive phase sequence display



Green backlight with beeping tone

Negative phase sequence display



Red backlight with continuous tone



Handy for work certification photos

Display phase sequence, 3-phase voltage
Use as-is in work certification photos

Order Code/Accessories



DIGITAL PHASE DETECTOR PD3259

Accessories

Four AA alkaline batteries (LR6)
Carrying case, Instruction Manual

Order Code: PD3259



Carrying case C0203 (accessory)



MAGNETIC STRAP Z5004

Options

Specifications

(Accuracy guarantee: 1 year, Post-adjustment accuracy guarantee: 1 year) Product guarantee: 3 years

| | | | |
|-----------------------------------|--|---------------------------------|--|
| Detection functions | Phase detection, open phase, prediction of ground phase (Three-phase line) | Response time | 3 s max. |
| Measurement parameters | Three-phase AC voltage (line-to-line voltage and voltage to ground) and frequency | Display update rate | 500 ms |
| Voltage measurement accuracy | ±2.0% rdg. ±8 dgt. | Hold functionality | HOLD key freezes reading |
| Frequency measurement accuracy | ±0.5% rdg. ±1 dgt. | Drop proof | On concrete: 1 m (3.28 ft) |
| Measurement targets | Covered cables, metal portions Use on shielded cables not supported Three-phase 90.0 to 520.0 V AC (45 to 66 Hz) | Dust-proofness, water-proofness | IP54 (device body only) |
| Diameter of measurable conductors | Finished outer diameter: 6 to 30 mm (0.24 to 1.18 in) | Auto power-off | Power shut off when keys not operated for approx. 10 minutes |
| Maximum rated voltage to earth | 600 V AC (CAT IV) | Battery low warning | Remaining battery power indicated in 4 levels |
| Standards | Safety: EN61010, EMC: EN61326 Class A | Power supply | Four AA alkaline batteries (LR6) Continuous operating time: approx. 5 hours |
| | | External dimensions | Device body: 84 mm (3.31 in)W × 146 mm (5.75 in)H × 46 mm (1.81 in)D, Cord length: 0.5 m (1.64 ft) |
| | | Mass | Approx. 590 g (20.8 oz) with batteries fitted |

Note: Company names and Product names appearing in this catalog are trademarks or registered trademarks of various companies.

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HIOKI E. E. CORPORATION

HEADQUARTERS

81 Koizumi, Ueda, Nagano, 386-1192, Japan
TEL +81-268-28-0562 FAX +81-268-28-0568
<http://www.hioki.com> / E-mail: os-com@hioki.co.jp

HIOKI USA CORPORATION

TEL +1-609-409-9109 FAX +1-609-409-9108
<http://www.hioki.com> / E-mail: hioki@hioki.com

HIOKI (Shanghai) SALES & TRADING CO., LTD.
TEL +86-21-63910090 FAX +86-21-63910360
<http://www.hioki.cn> / E-mail: info@hioki.com.cn

HIOKI INDIA PRIVATE LIMITED
TEL +91-124-6590210
E-mail: hioki@hioki.in

HIOKI SINGAPORE PTE. LTD.
TEL +65-6634-7677 FAX +65-6634-7477
E-mail: info-sg@hioki.com.sg

HIOKI KOREA CO., LTD.
TEL +82-2-2183-8847 FAX +82-2-2183-3360
E-mail: info-kr@hioki.co.jp

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