

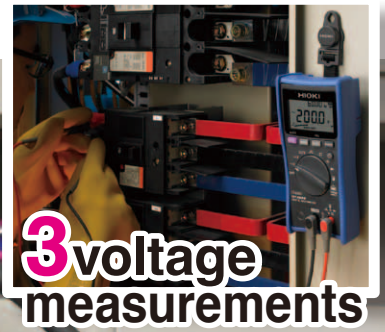
HIOKI

DIGITAL PHASE DETECTOR
PD3259

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

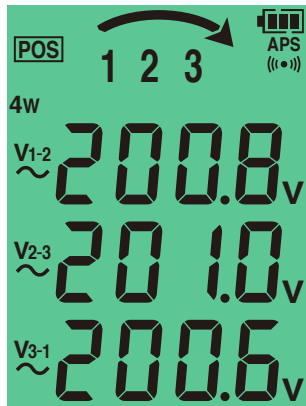
Just clip the probes onto covered cables, and your 3-phase power line inspection is complete!



Soil, residue, or moisture on the insulated wires may result in lower voltage and power values than their true values. Use a dry cloth to remove before measuring.

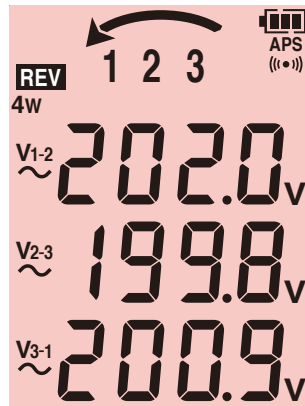
All the info you need on one large display

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

Phase detection check and line-to-line voltage inspection at the same time

Note: Only the voltage value is displayed when measuring a single-phase/3-wire circuit.

Specifications (Accuracy guaranteed for 1 year, Post-adjustment accuracy guaranteed for 1 year), Product guaranteed for 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 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 x 146 mm (5.75 in)H x 46 mm (1.81 in)D, Cord length: 0.5 m (1.64 ft)
		Mass	Approx. 590 g (20.8 oz) with batteries fitted



Options

Bundled Accessory	*C0203 is bundled. CARRYING CASE C0203	Options	MAGNETIC STRAP Z5020
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Model : DIGITAL PHASE DETECTOR PD3259

Model No. (Order Code) (Note)

PD3259

Buddled accessories: AA alkaline batteries (LR6) ×4, Instruction manual ×1, Carrying case C0203 ×1, Spiral tubes (black ×1, red ×2, blue ×2, yellow ×2)

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