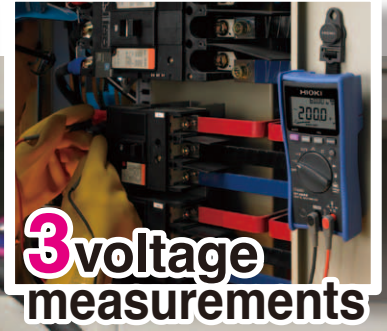


Until now, laying a 3-phase power line meant...



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

**Safe**

**Fast**

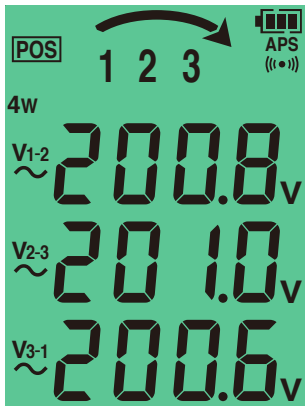
Just clip the probes onto covered cables, and your 3-phase power line inspection is complete!



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.

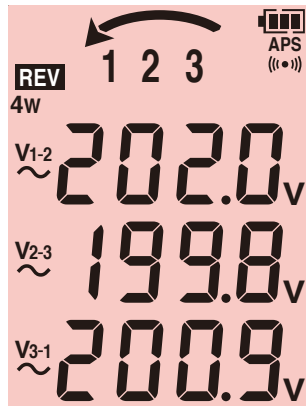
# All the info you need on one large display

**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



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)

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

# HIOKI

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