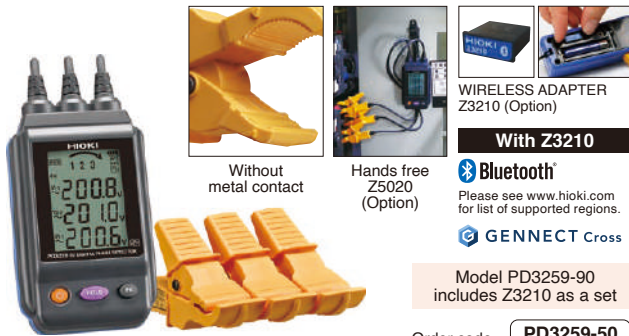


DIGITAL PHASE DETECTOR PD3259-50



Product warranty for 3 years
Accuracy guaranteed for 1 year



Accessories

- CARRYING CASE C0203

Dimensions:

W135 mm (5.31 in.) × H265 mm (10.43 in.) × D65 mm (2.56 in.)

- LR6 alkaline battery x4
- Color clips (White x2, red x2, blue x2, yellow x2)
- Spiral tubes (black x1)
- Instruction manual

Options

- MAGNETIC STRAP Z5020

WIRELESS ADAPTER
Z3210 (Option)

With Z3210

Bluetooth®
Please see www.hioki.com
for list of supported regions.

GENNECT Cross

Model PD3259-90
includes Z3210 as a set

Order code **PD3259-50**

Order code **PD3259-90**

Order code **Z3210**



C0203 Color clip Z5020

Attach to enable Bluetooth®
wireless technology



CAT IV 600 V

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.

Measurement parameters	Detection functions	Phase detection, open phase, prediction of ground phase (Three-phase line)
	Three-phase AC voltage (line-to-line voltage and voltage to ground)	90.0 V to 520.0 V AC (Three-phase line) accuracy: ±2.0% rdg ±8 dgt
	Frequency	45 Hz to 66 Hz Accuracy: ±0.5% rdg ±1 dgt
	Measurement targets	Covered cables, metal portions*1 Finished outer diameter 6 to 30 mm (0.24 to 1.18 in.)
Other	Operating temperature	-25°C to 65°C, 80% RH or less (non-condensating)
	Storage temperature	-25°C to 65°C, 80% RH or less (non-condensating)
	Dustproof and waterproof	IP54 (device body only)
	Standards	EN61010 (Safety), EN61326 Class A (EMC)
	Power supply	LR6 alkaline battery x4
	Continuous operating time	5 hours (Without Z3210)
Other	Dimensions (W × H × D)	84 × 146 × 46 mm (3.31 × 5.75 × 1.81 in.) Cable length 50 cm (1.64 ft.)
	Weight	590 g (20.8 oz)

*1 Shielded cables not supported

PHASE DETECTOR PD3129, PD3129-10



Product warranty for 3 years
Accuracy guaranteed for 1 year



φ2.4 mm (0.09 in.) to φ17 mm (0.67 in.)
PD3129: Thin Conductors

φ7 mm (0.28 in.) to φ40 mm (1.57 in.)
PD3129-10: Thick Conductors

Accessories

- Carrying Case
- Strap
- LR6 alkaline battery x 2
- Spiral tube
- Instruction manual

Order code **PD3129**

Order code **PD3129-10**



PD3129 **CAT IV 600 V**

PD3129-10 **CAT IV 600 V, CAT III 1000 V**

Measurement parameters	Detection functions	Phase detection (positive and negative)
	Voltage range	PD3129 70 to 600 V AC (continuous sine wave) PD3129-10 70 to 1000 V AC (continuous sine wave)
	Frequency range	45 Hz to 66 Hz
	Measurement targets	PD3129 2.4 mm (0.09 in.) to 17 mm (0.67 in.) of insulated wiring PD3129-10 7 mm (0.28 in.) to 40 mm (1.57 in.) of insulated wiring
Phase-detection indication	Positive	4 LEDs lit in clockwise order and the buzzer sounds intermittently, green arrow lights up
	Negative	4 LEDs lit in counterclockwise order and the buzzer sounds continuously
Other	Functions	Live line check, Battery check function
	Operating temperature	0°C to 40°C, 80% RH or less (non-condensating)
	Storage temperature	-20°C to 60°C, 80% RH or less (non-condensating)
	Standards	EN61010 (Safety), EN61326 (EMC)
	Power supply	LR6 alkaline battery x 2
	Continuous operating time	200 hours
Other	Dimensions (W × H × D)	70 × 75 × 30 mm (2.76 × 2.95 × 1.18 in.) Cable length 70 cm (2.30 ft.)
	Weight	PD3129: 200 g (7.1 oz.), PD3129-10: 240 g (8.5 oz.)

VOLTAGE DETECTOR 3481-20



Product warranty for 3 years
Accuracy guaranteed for 1 year



with LED light

Red for
voltage detection

Accessories

- LR44 button alkaline battery x3
- Instruction manual

Order code **3481-20**



CAT IV 600 V

Measurement parameters	Operating voltage range	40 to 600 V AC (50Hz/60Hz)
	Maximum sensitivity variable range	40 to 80 V AC (50Hz/60Hz)
Other	Pilot light	Red LED lights up and the buzzer sounds when the wire is live
	Operating temperature	0°C to 40°C, 80% RH or less (non-condensating)
	Storage temperature	-20°C to 60°C, 80% RH or less (non-condensating)
	Standards	EN61010 (Safety), EN61326 (EMC)
	Power supply	LR44 button alkaline battery x 3
	Continuous operating time	5 hours
Other	Dimensions (W × H × D)	20 × 126 × 15 mm (0.79 × 4.96 × 0.59 in.)
	Weight	30 g (1.1 oz.)