DIGITAL PHASE DETECTOR PD3259-50

Product warranty for 3 years Accuracy guaranteed for 1 year



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

• Color clips (White ×2, red ×2, blue ×2, yellow ×2)

Accessories

Dimensions:

Options

· CARRYING CASE C0203

LR6 alkaline battery x4

• Spiral tubes (black ×1) · Instruction manual

• MAGNETIC STRAP Z5020

WIRELESS ADAPTER Z3210 (Option)

GENNECT Cross

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

With Z3210 Model PD3259-90 includes Z3210 as a set

PD3259-50 Order code PD3259-90 Order code Z3210 Order code



Z5020 C0203 Color clip

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

PD3129-10: Thick Conductors

PD3129

PD3129-10

Attach to enable Bluetooth® wireless technology













CE

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 arameters	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)
	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)
0	Standards	EN61010 (Safety), EN61326 Class A (EMC)
Other	Power supply Continuous operating time	LR6 alkaline battery ×4 5 hours (Without Z3210)
	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





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PHASE DETECTOR PD3129, PD3129-10





PD3129 PD3129-10





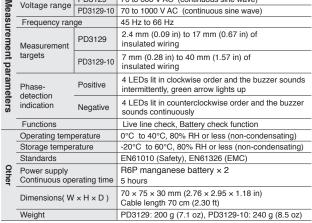




CAT IV 600 V

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	PD3129	2.4 mm (0.09 in) to 17 mm (0.67 in) of insulated wiring
		targets	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
		Functions		Live line check, Battery check function
	Other	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 Continuous operating time		R6P manganese battery × 2 5 hours
		Dimensions(W × H × D)		$70 \times 75 \times 30$ mm (2.76 \times 2.95 \times 1.18 in) Cable length 70 cm (2.30 ft)
		Moight		DD3130: 300 a (7.1 oz) DD3130-10: 340 a (9.5 oz)



CAT IV 600 V

VOLTAGE DETECTOR 3481-20

Product warranty for 3 years Accuracy guaranteed for 1 year





with LED light

Order code

Order code



Red for voltage detection

Accessories

Accessories · CARRYING CASE

Spiral tube

· Instruction manual

• R6P manganese battery ×2

• Strap

- LR44 button alkaline battery ×3
- · Instruction manual



Measurement parameters	Operating voltage range	40 to 600 V AC (50Hz/60Hz)
	Maximum sensitivity variable range	40 to 80 V AC (50Hz/60Hz)
rement neters	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)
0	Standards	EN61010 (Safety), EN61326 (EMC)
Other	Power supply Continuous operating time	LR44 button alkaline battery × 3 5 hours
	Dimensions (W × H × D)	20 × 126 × 15 mm (0.79 × 4.96 × 0.59 in)
	Weight	30 q (1.1 oz)

