

Digital Multimeter PCE-PI 10



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Rotary field indicator with voltage tester / Two LCD displays / Voltage measurement up to 600V / Test leads with crocodile clips

The rotating field indicator PCE-PI 10 is used to determine the direction of rotation of 3-phase voltage networks. Furthermore, the rotating field indicator is able to measure voltages up to 600V AC / DC. The rotating field direction is important for machines and plants. If the phases are not connected correctly, damage to connected motors and pumps can occur, for example.

The rotating field indicator shows the direction of rotation on an LCD display. Furthermore, the display of the rotary field indicator shows whether a phase has been connected to the measuring lines or not. The measuring cables of the rotating field indicator are equipped with crocodile clips so that the measuring device can be connected directly to cables or screw contacts.

- ▶ 3-phase rotating field detection
- ▶ AC / DC voltage measurement
- ▶ Measuring range 75 ... 600V AC
- ▶ Test leads with crocodile clips
- ▶ CAT III 600V
- ▶ Easy handling

Specifications

Measuring range of rotating field detection 75 ... 600V AC
Frequency range of rotary field recognition 40 ... 400 Hz

AC voltage AC	Measuring range	Resolution	Accuracy
	600 mV	0.1 mV	± (2.3% of rdg. + 5 Dgt)
	6V	1 mV	± (2.3% of rdg. + 5 Dgt)
	60V	10 mV	± (2.3% of rdg. + 5 Dgt)
	600V	0.1V	± (2.3% of rdg. + 5 Dgt)
DC voltage DC	600 mV	0.1 mV	± (0.8% of rdg. + 8 Dgt)
	6V	1 mV	± (0.8% of rdg. + 8 Dgt)
	60V	10 mV	± (0.8% of rdg. + 8 Dgt)
	600V	0.1V	± (0.8% of rdg. + 8 Dgt)
Power supply	2 x 1.5V AAA battery		
Display	2 x LCD displays		
Standards	CAT III 600V EN61010-1 EN61010-2-003 EN61326-1		
Dimensions	165 x 82 x 45 mm / 6.5 x 8.2 x 1.8 in		
Weight	About 245 g / < 1 lb		

More information

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