



Contact probes for LV multitesters

Code: PA 01

Contact probes, PA 01 type, are used together with low voltage multitesters (bipolar detectors) for the remote and safe inspection of the presence/absence of voltage on **low voltage overhead lines** (with bare conductors) or in **indoor or outdoor (street level) distribution boxes**. These probes are made of insulating tubes provided at one end with the contact electrode and at the other end with the handle. The contact probes provide IP 20 protection class.

Given their shape, contact electrodes allow the hanging of the probes on overhead lines conductors and permanent hold of the detector in contact, throughout the entire work period, as long as the installation is de-energised.

Technical characteristics

Maximum operating voltage (V)	1.000
Test voltage (V/1min)	6.000
Operating temperature range (°C)	-25...+55
Probe length / handle diameter (mm)	1.165 / 30
Weight of a set of probes without / with bag (kg)	0,3 / 0,6



The **contact probes** are suitable for the following **LV multitesters**:

Model	EazyVolt / EazyVolt ^{Plus}
Rated operating voltage	12 ÷ 750 V d.c. 12 ÷ 750 V a.c.
Resolution (V)	LED / LCD
Frequency range	45 ÷ 65 Hz
Maximum duration of measurement (s)	30
Homopolar phase detection	Optical & acoustic, for U > 100 V a.c.
Phase sequence indication in three-phase power networks	YES, for U > 100 V a.c.
Resistance measurement	NO / YES - 0 ÷ 2 kΩ
Continuity check	Optical & acoustic: < 200 kΩ / < 200 Ω
Frequency measurement	NO / 30~999 Hz
Range of operating temperatures (°C)	-15...+45
Protection level	IP 65
Overall size (mm)	239 x 68 x 29
Battery detector weight (kg)	0,230 / 0,240



EazyVolt

EazyVolt^{Plus}

Model	Profi III LED + / Profi III LCD +
Rated operating voltage	6 ÷ 1.400 V d.c. 6 ÷ 1.000 V a.c.
Resolution (V)	LED / LCD
Frequency range	16,66 ÷ 500 Hz
Maximum duration of measurement (s)	30
Homopolar phase detection	Optical, for U > 100 V a.c.
Phase sequence indication in three-phase power networks	YES, for U > 100 V a.c.
Resistance measurement	NO / YES 0 ÷ 2 kΩ
Continuity check	Optical & acoustic < 200 kΩ / < 5 kΩ; Optical: <200 kΩ
Frequency measurement	NO / 16,66~500 Hz
Range of operating temperatures (°C)	-15...+45
Protection level	IP 65
Overall size (mm)	300 x 75 x 20
Battery detector weight (kg)	0,270



Profi III LED+

Profi III LCD+