



P-3

Indeks: WMUSP3

Voltage and continuity tester

CAT IV
600V

CAT III
1000V

IP 65

Description

P-3 can effectively check phase detection, and could be used for resistance measurement & circuit continuity tests.

P-3 Voltage and continuity tester functionality includes:

- AC/DC voltage measurement and indication
- Resistance measurement and circuit continuity testing
- Indication of phase rotation
- Single pole testing for phase detection
- RCD testing
- Identification and adjustment of phase

Technical specification

AC/DC voltage measurement and indication:

- on LED bargraf for values: 12, 24, 50, 120, 230, 400, 690 V (indication of

voltage with and without batteries),

- display of measurement result in the LCD screen,
- determination of voltage: alternating or polarisation of constant voltage.

Resistance measurement and circuit continuity test:

- display of measurement result in the LCD screen,
- signaling for resistance <400 kΩ.

Indicator of phase rotation:

- indication of phase sequence for voltage >100 V.

Single pole test for phase detection:

- indication by means of touch electrode,
- optical and acoustic signaling for voltage >50 V.

RCD test:

- RCD test $I_{\Delta n} \leq 100$ mA.

Identification and adjustment of phase:

- phase determination at given socket referring to the other one,
- possibility of phase determination at given socket with using additional transmitter - without time limit related to the synchronization of runs.

Terminals Ø 0.08" / 2 mm and 0.16" / 4 mm.

Illumination of measurement point.

DATA HOLD function, for holding measured values.

Meter meets the requirements of the standards EN 61010, IEC/EN 61243 - 3 EMC.

AC/DC voltage measurement

Range	Resolution	Accuracy (AC)	Accuracy (DC)
6.0 to 49.9 V	0.1 V	$\pm(3\% \text{ m.v.} + 4 \text{ digits})$	$\pm(3\% \text{ m.v.} + 3 \text{ digits})$

50 to 750 V	1 V	$\pm(2\% \text{ m.v.} + 3 \text{ digits})$	
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Resistance measurement

Range	Resolution	Accuracy
0 to 1,999 Ω	1 Ω	$\pm(3\% \text{ m.v.} + 8 \text{ digits})$