

VOLTCRAFT - RELIABLE AND PRECISE. SINCE 1982.

For more than 40 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

ET-05 EARTH AND CONTINUITY TESTER



Item no. 3531184

The product is an earth and continuity tester

FEATURES

- Measures earth socket resistance (earth loop)
- Identifies live pin position (right/left) and verifies earth connection
- Checks for 230 V supply and detects abnormal voltage
- Tests the continuity of earth conductor, main and local equipotential bonding
- Direct plug-in testing on 2P+E 10/16 A sockets (no leads required)
- Two-colour backlight status: Blue = OK, Red = fault (e.g., earth > 100 Ω , incorrect voltage)

TECHNICAL DATA

Operating voltage	230 V (Ph/N) -10 to +6 %
Operating frequency	50/60 Hz
Measurement principle	Fault loop for TT installations with neutral
Measurement current	<30 mA RCD drop-out threshold
Earth resistance range	0 to 1999 Ω
Resolution	1 Ω
Display refresh rate	1.5 s
Display type	3½ digit, two-colour(blue/red) backlit LCD
Accuracy	$\pm(3 \% + 3 \text{ digit})$ for 0–200 Ω at +23 °C ± 5 °C
Protection class	I
Ingress protection	IP40
Operating temperature	-15 to +45 °C
Operating humidity	max. 80 % up to +31 °C decreasing linearly to 50 % at +40 °C
Storage temperature	-25 to +70 °C
Storage humidity	<80 % RH (non-condensing)
Cable length	6 m
Dimensions (W x L x H)	72 x 213 x 49 mm
Weight	340 g (unit alone)

DELIVERY CONTENTS

- Tester
- Test lead and reel
- Canvas case
- Operating instructions

