

## Multifunction Installation Tester DT-6650

### Technical description

#### Characteristic

- 3.5" TFT color LCD display with 320x240 pixels
- fast high current loop test
- high accuracy of measurements
- variable RCD current mode for customized settings
- PASS/FAIL indication for RCD tests
- select voltage measurement between L-N, L-PE and N-PE
- support SD memory and USB and Bluetooth interface
- internal memory
- safe Earth Volt Touchpad detects raised earth voltages >50 V, indicating potential dangerous situations
- slim probes designed with test button
- For easy, always reliable and accurate compensation of test leads and mains cords
- size (H x W x D): 220mm x 96.5mm x 60.5mm
- weight: 631g

#### Compatibility with safety standards

- EN 61326
- EN 61010-1
- EN 61010-02-031

#### Accessories

- gift box with carrying case
- USB cable and Software
- 8 x 1.5V“AAA” batteries
- test leads
- isolation resistance test leads
- test lead terminated in a plug into the socket
- mini USB communication cable
- 12 V DC car power cable (to the cigarette lighter)
- 15 V DC 1.3 A power supply with a set of 230 V adapters
- CD with Meterbox software
- 4 GB memory card
- calibration certificate



Functions	Range	Resolution	Accuracy
Voltage	(80 ÷ 500) V AC/DC	1 V	±2% ±2 digits
Frequency	(45 ÷ 400) Hz	1 Hz	±2 Hz
LOOP Resistance	(0,00 ÷ 999) Ω	(0,01 ÷ 1) Ω	±4% ±4 digits
Insulation resistance	(0,125 ÷ 1,000) MΩ	(0,001 ÷ 1) MΩ	±3% ±2 digits
Low Ohm	(0 ÷ 2000) Ω	(0,001 ÷ 1) Ω	±1,5% ±3 digits
Grounding resistance	(0 ÷ 2000) Ω	(0,001 ÷ 1) Ω	±2% ±6 digits
RCD	(10 ÷ 1000) mA (X½ ÷ X5)	0,1 mA 0,1 ms	±5% ±1 digits ±1% ±1 ms

### Ordering example

Multifunction Installation Tester DT-6650