Voltage Detectors

Measuring instruments of low voltage

31009 DM-600

Digital multimeter - Optical

Portable digital multimeter with backlit LCD display which allows values to be read even in dark locations.

The whole system is based on integrated circuits, equipped with overload protection.

It can be used to measure AC and DC voltage, AC and DC current, resistance, capacitance, frequency, diodes and perform continuity and NCV (non-contact voltage detection) tests.



Code	Ref.	Box
635380	Digital multimeter DM-600	1

Technical information

Automatic range

600 VDC/AC Operating voltage: Resistance ranges: $20~\text{M}\Omega$

Diode test

Capacitance: 2 mF Current: 10 A NCV function

Frequency: 20 kHz Display: 3 1/2 LCD

Overload protection: PTC protection circuit is used to measure resistance and frequency

Data storage

Maximum measurement Out of range indicator:

Low battery indicator:

Auto power off: 15 minutes. Press "HOLD/BL" to activate.

 $0 \sim 40$ °C (32 ~ 104 °F); <80 % HR Operating conditions: Storage conditions: -10 ~ 50 °C (14 ~ 122 °F); <70 % HR

Power supply: 1 No. 9 V battery (type 6F22, 1604A) Safety requirements: IEC61010-1 600 V CAT III Dimensions: 147.5 x 74 x 42.5 mm, approx.

Weight: 174 g approx. Supplied with a nylon case for transport and storage.

According with standards EN61010-1, EN61010-2-032, EN61326, IEC 62321.

