



The NEW VT12 is an excellent value Voltage and Continuity tester for universal applications. It is constructed in accordance with the latest safety standards and guarantees safe and reliable measurements and testing.

This robust tester has automatic AC/DC detection up to 690V and continuity testing with LEDs and buzzer indication up to 200k Ω .

With bright LED indication and the ability to give a full voltage indication even without batteries the VT12 is the ideal tool. Built to the usual high standards that you have come to expect from Martindale, it meets EN61243-3, EN61010 and is CAT III 690V rated.

It is ergonomically designed and durable enough for both industrial and domestic uses.

SPECIFICATION

Voltage Range: 12 - 690V AC/DC

LED resolution: +/-12, 24, 50, 120, 230, 400, 690V

Tolerance: acc. EN 61243

AC/DC VOLTAGE DETECTION

AC/DC Voltage Detection: automatically

Range detection: automatically

Response Time: <0.1 s

Frequency Range: DC, 0 - 65Hz

Internal Load: approx. 2,1 W/690V

Test Current: <3.5mA

Duration Time: DT=30s

Recovery Time: 4min

Auto Power-On: >12V AC/DC

Frequency Range: 45 - 65Hz

CONTINUITY TEST

Continuity Test: Optical/acoustical

Resistance Range: 0-200 k Ω

Test Current: 3 μ A

Overvoltage Protection: 690V AC/DC

Power Supply: 2 x 1,5 V IEC LR03/AAA

Power Consumption: max. 30 mA/approx. 250 mW

Temperature Range: -10°C - 55°C

Humidity: max 85% rel. H.

Height above sea level: up to 2000 m

Measurement Cat: CAT III/690V

Pollution Degree: 2

Protection Degree: IP54

Safety accuracy: EN 61243-3, EN 61010, IEC 61010

Weight: approx. 130g

Dimension: approx. 205 x67 x27mm