



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 $\Omega$ .

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 $\Omega$

**Test Current:** 3  $\mu$ 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