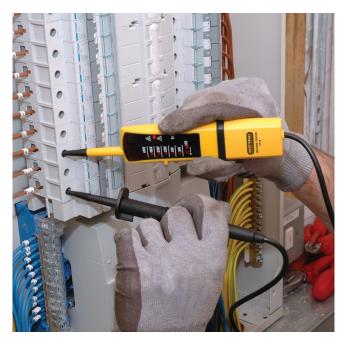


# VT12 Two pole voltage tester







The 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 voltage indication even without batteries the VT12 is the ideal tool for basic voltage testing. The design incorporates Martindale's trusted safety features ensuring compliance with GS38, BS EN 61243-3 and BS EN 61010-1.

It is ergonomically designed and durable enough for both trade and domestic use.

CAT III 600V CAT IV 300V

# **Key features**

- LED voltage indicator
- Measures 12V to 690V AC/DC
- Includes continuity test
- Detachable probe caps for GS38 compliance



# ELECTRICAL

# Voltage Detector

Maximum working voltage: 690V DC & AC rms Nominal voltage threshold indications: 12, 24, 50, 120, 230, 690V AC/DC Nominal voltage threshold tolerance: Conforms to BS EN 61243-3 Internal impedance at ELV a.c.: 260kΩ Polarity indication: from 12V DC/AC rms Range detection: Automatic Response time: <0.1s Frequency range: DC, 0-65Hz Test current (In): <3.5mA Duty ratio: 30s ON (operated) / 240s OFF (recovery) Overvoltage protection: 690V DC or AC rms

## Single Pole Phase Test

Voltage range: 100 to 690V AC rms Frequency range: 45 to 65Hz

## Continuity

Resistance range: 0 to 200kΩ Test current: 3μA Overvoltage protection: 690V DC or AC rms

## ENVIRONMENTAL

Temperature (Operating & Storage): -10°C to 55°C Humidity (Operating & Storage): ≤ 85% R.H Altitude: up to 2000m Pollution degree: 2

#### GENERAL

Power: 2 x 1.5V, AAA alkaline batteries (IEC LR03, NEDA 24A) Battery consumption: 30mA max Dimensions packed: 250 x 75 x 40 mm Weight: approx. 200g Includes: 2 x 1.5V AAA batteries, 2 x probe tip covers, instruction manual

#### SAFETY

Conforms to BS EN 61243-3, BS EN 61010-1 CAT IV 300V, CAT III 600V Class II, double insulation IP rating: IP54 to BS EN 60529 GS38 compliance (with probe covers fitted)

## EMC

Conforms to BS EN 61326-1

#### Included

2 x 1.5V AAA batteries, 2 x probe tip covers and instruction manual

# **Related products**

PD690S 690V proving unit PD690SX 690V proving unit with CALCHECK LOKKITBASE basic locking off kit LOKKIT2PLUS domestic locking off kit TC52 soft carry case Martindale Electric Co. Ltd. Metrohm House, 12 Imperial Park, Imperial Way, Watford WD24 4PP. T: 01923 441717 F: 01923 446900 www.martindale-electric.co.uk sales@martindale-electric.co.uk

## Ver. A2.0

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