

**Key features**

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

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 200kΩ.

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.



Keeping You Safe

VT12

Two pole voltage tester

Specifications

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.: 260k Ω
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 200k Ω
Test current: 3 μ A
Overvoltage protection: 690V DC or AC rms

ENVIRONMENTAL

Temperature (Operating & Storage): -10°C to 55°C
Humidity (Operating & Storage): \leq 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

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