MARTINDALE ELECTRIC

Specification
VT25/VT28
Voltage Tester



Voltage Indicator
Maximum working voltage: 690V DC & AC rms
Nominal voltage threshold indications: 12, 24, 50, 120, 230, 400, 690V AC/DC
Nominal voltage threshold tolerance: Conforms to BS EN61243-3:2010
Polarity indication: from 12V DC/AC rms
Range detection: Automatic
Response time: <1s at 100% of each nominal voltage
Frequency range: DC, 16 to 400Hz
Test current (I_n): <3.5mA at 690V
Duty ratio: 30s ON (operated) / 240s OFF (recovery)

LCD (VT28 only)
Voltage range: 10V to 690V (DC, 16 to 400Hz)
Resolution: 0.1V
Accuracy: ± (3% + 5 dgts)

Single Pole Phase Test
Voltage range: 100 to 690V AC rms
Frequency range: 50 to 60 Hz

Phase Rotation Test
Voltage range: 120 to 400V AC rms (phase to earth)
Frequency range: 50 to 60Hz

Continuity
Resistance range: 0 to 500kΩ + 50%
Overvoltage protection: 690V DC or AC rms

Environmental
Temperature: (operating) -10°C to 55°C,
(storage) -20°C to 70°C, non condensing
Humidity (operating & storage): Max 85% R.H.
Altitude: up to 2000m

General
Power: 2 x 1.5V, AAA alkaline batteries (IEC LR03, NEDA 24A)
Battery consumption: 80mA approx.
Dimensions: 205(L) x 67(W) x 27(D) mm
Weight packed: 130g approx.
Includes: 2 x 1.5V AAA batteries, instructions

Safety
Conforms to BS EN61243-3:2010 CAT IV 600V, CAT III 1000V
Removable probe caps for GS38 compliance
Class II, double Insulation
Pollution degree: 2
IP rating: IP64

EMC
Conforms to BS EN61326-1

Check out what else you can get from Martindale:

- 17th Edition Testers
- Accessories
- Calibration Equipment
- Continuity Testers
- Electricians' Kits
- Environmental Products
- Full Calibration & Repair Service
- Fuse Finders
- Digital Clamp Meters
- Digital Multimeters
- Labels
- Microwave Leakage Detectors
- Motor Maintenance Equipment
- Multifunction Testers
- Non-trip Loop Testers
- Pat Testers & Accessories
- Phase Rotation Testers
- Proving Units
- Socket Testers
- Thermometers & Probes
- Test Leads
- Voltage Indicators
- Specialist Metrohm Testers (4 & 5kV)
- Specialist Drummond Testers

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