



DC VOLTAGE TESTER

#PPTVM01

Power Probe Tek



POWER PROBE

Introduction

The Voltage Tester provides a simple and fast method of testing DC voltage up to 35 volts.

⚠ Warnings



- Read, understand and follow the Safety Rules and Operating Instructions in this manual before using this instrument.
- The tester's safety features may not protect the user if not used in accordance to the manufacturer's instructions.
- Keep fingers away from the metal probe tips when taking measurements.
- Comply with all safety codes. Use approved personal protective equipment when working near live electrical circuits.
- Do not use if the instrument or test leads appear damaged.
- Verify tester's operation by measuring a known voltage.
- Do not use the tester in wet or damp environments or during electrical storms.
- Do not use the tester near explosive vapors, dust or gasses.
- Do not use the tester if it operates incorrectly. Protection may be compromised.
- Do not apply voltage that exceeds the tester's maximum rated input limits.

Input Limits

Function	Maximum Input
Voltage DC	35V

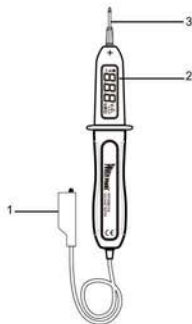
International Safety Symbols

	Dangerous Voltage
	Double Insulation, Protection Class II.

	Direct Current (DC) voltage only
	Conforms to relevant European Union directives

Voltage Tester Description

1	External test probe (-)
2	LCD for voltage display
3	Instrument test probe (+)

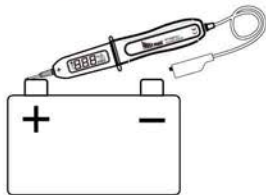


DC Voltage Measurements

Warnings

Observe all safety precautions when working on live voltages.

- For DC voltage test, when the LCD display "+", shows The test probe is touching the positive pole of the circuit. When the LCD shows "-", it means The test probe is touching the negative pole of the circuit.



Specifications

DC Voltage Measurement	5.0-35.0V
Voltage steps	0.1V
Accuracy	$\pm(1\%+1\text{dgt})$
Response time	0.5s
Max Operating Temp	-10°C to 50°C
Max Storage Temp	-10°C to 60°C
Relative Humidity	80% maximum
Altitude	<7000ft (2000m)
Certification	CE
Weight	2.6 oz (7.5 g)
Dimension	222.6x39.6x31.8mm

Maintenance

- Keep the tester dry. If it gets wet, wipe it off.
- Use and store the tester in normal temperatures. Temperature extremes can shorten the life of the electronic parts and distort or melt plastic parts.
- Handle the tester gently and carefully. Dropping it can damage the electronic parts or the case.
- Keep the tester clean. Wipe the case occasionally with a damp cloth. Do not use chemicals, cleaning solvents, or detergents.