## **FP-2** TRUE RMS DIGITAL MULTIMETER

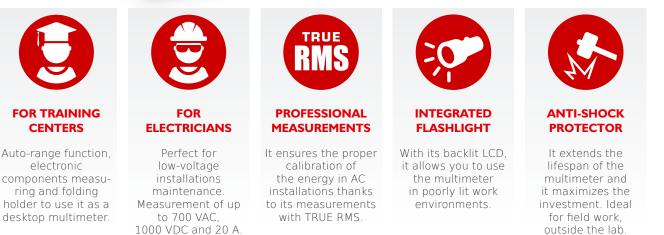


Digital multimeter **FP-2** from PROMAX is a measuring instrument designed to go hand in hand with the vocational training students, both during their **learning** and their later **everyday working life**.

In the **training centers** it is a suitable instrument for measuring low-voltage installations and electronic components (diodes, resistors and capacitors) assisted by alligator clips. It also has a microprocessor-controlled autoranging function that avoids the typical faults that a student may cause by any mistake while manually selecting the proper measurement scale.

It is also perfect for **field work** because it integrates a rubber anti-shock protector, non-contact AC detector, true RMS measurement and a temperature probe to evaluate the possible overheating of the elements of an installation.

And for those professionals working in poorly lit environments the **FP-2** includes a **flashlight** and an extra-large **backlit LCD display**.



- ✓ Voltage measurement: From 600 mV to 750 V (AC), and from 60 mV to 1000 V (DC) TRMS
- Current measurement: From 600 µA to 20 A (AC / DC)
- ✓ Frequency measurement: From 10 Hz to 10 MHz
- ✓ Temperature measurement: From -50 °C to 400 °C
- Electronic components measurement: (Resistance, Capacity, Diodes, Continuity)
- Includes a contactless voltage detector and data hold function
- ✓ Folding holder for lab work and anti-shock protector for field work
- Optional case

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SPECIFICATIONS	FP-2 TRUE RMS DIGITAL MULTIMETER
Display	Graphic LCD backlighted screen, 58.5 x 51 mm
Reading rate	3 measurements / s
Voltage measurement DC AC	60 mV, 600 mV, 6 V, 60 V, 600 V, 1000 V 600 mV, 6 V, 60 V, 600 V, 750 V
Current measurement DC AC	600 μA, 6000 μA, 60 mA, 600 mA, 20 A 600 μA, 6000 μA, 60 mA, 600 mA, 20 A
Resistance	600 Ω, 6 kΩ, 60 kΩ, 600 kΩ, 6 MΩ, 60 MΩ
Capacity	60 nF, 600 nF, 6 μF, 60 μF, 600 μF, 6 mF, 60 mF
Frequency test	9.999 Hz, 99.99 Hz, 999.9 Hz, 9.999 kHz, 99.99 kHz, 99.9 kHz, 9.99 kHz
Duty Cycle	From 0.1% a 99.9%
Temperature probe	From -50 °C to 400 °C (-58 °F to 752 °F)
Contactless voltage detector	From 90 to 1000 V AC (50/60 Hz)
Frequency response	From 40 to 1000 Hz
True RMS	Yes
Diodes	Yes
Continuity	Yes
Relative measurement	Yes
Range	Manual or automatic (autorange)
Protected input	Yes
Impedance input	≥10 MΩ
Other functions and features	Data hold, work LED flashlight, anti-shock protector, foldable holder
Power supply	9 V (6F22) battery with low battery alert and auto power off function
Polarity indication	The symbol "-" appears in the display for negative polarity
Dimensions	90 (W) x 190 (H) x 56 (D) mm
Weight	320 g. (without battery)
Included accessories	Test probes, temperature probe, quick reference guide, 6F22 9V battery, Phillips screwdriver
Optional accessories	Case DC-231

