POWERMASTER® GO KIT

Ultra Compact Three Phase Analyzing Reference Standard

▶ *Protect Revenue*
▶ *Diagnose Metering Site Errors*
▶ *Full Kit Weight Only 10 lbs (4.5kg)*

POWERMETRIX

For the "on-the-go" Meter Technician, Powermetrix continues its industry leadership with the introduction of the PowerMaster® Go Kit. Customer load Meter Testing, CT/PT ratio testing, CT/PT burden measurement, Demand testing, and wiring verification are all easily performed with this extremely portable kit along with its innovative backpack containing all your accessories and tools. With a full kit weight of only 10 lbs., we are revolutionizing field testing as we know it.

Grab it and go!

SAFETY FIRST, SIMPLICITY ALWAYS

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Direct Inputs

AC Current:
3 Inputs, 100mA to 20A RMS
4mm Locking Banana Plugs
AC Voltage:
3 Inputs, 46 to 600V RMS
Terminated 4mm Banana Plugs
Aux. Power: 1 Input, 120 to 240 VAC

Probe Inputs

Two Sets of Three Inputs (Six inputs total)
Resolution and Range Determined by Probe
All Probes are Calibrated Independently of Go Kit

Measurements

Energy
Wh, VARh, VAh
+/- 0.05% Accuracy (direct current channels)
+/- 0.10% Accuracy (probe channels)
Power
Watt, VAR, VA
+/- 0.05% Accuracy (direct current channels)
+/- 0.10% Accuracy (probe channels)

Power Factor: -1.00 to 1.00
Harmonics: Up to 50th harmonic (user selectable)

System Connectivity

Pulse Inputs: 2 (meter pulse input, standard input)
Pulse Outputs: 1 (standard output)
USB to PC Port: 1 (connectivity to PC)
USB Ports: 2 (peripheral devices)
Ethernet: 1 (connectivity to PC)
RS232 Port: 1 (legacy devices)

Other

Display Resolution: 640 x 480, full color transmissive VGA, LED backlit
Display Size: 5.7 inches
Operating Temperature: -20℃ to 50℃ (-4°F to 122°F)
Storage Temperature: -30℃ to 60℃ (-22°F to 140°F)
Humidity: 0 to 95% non-condensing
Internal Battery: 10.8V Li-Ion Rechargeable, 3.07 AHr
Analyzer Dimensions: 11.6" x 6.2" x 2.0" (295mm x 157mm x 51mm)
Analyzer Weight: 3.5 lbs (1.6 kg)
Kit Weight: 10 lbs (4.5 kg) including backpack, analyzer, & accessories
Warranty: 1 Year

*All information subject to change
*See product manual for detailed specs

POWERMASTER® GO KIT INCLUDES:

- **PowerMaster® Go Kit Analyzer**
- **Voltage lead set with removable 4mm alligator clips**
- **Current lead set with duckbills**
- **Magnetic IR Pickup**
- **(1) Probe adapter cable**
- **(1) 36" flexible current probe**
- **Backpack**
- **Power Supply**
- **PRM software**