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TECHNOLOGY GROUP

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Find the *PPM Instruments R1M-E* at our website: *Click HERE*

Ready Rugged Right

R1M-E Gigohmmeter & Insulation Resistance Tester

- **Measure to 4 Gig Ω**
- **250, 500 or 1000V Test**
- **AC/DC Measurements to 600V**
- **Auto-ranging**
- **Continuity Test**
- **4 Digit Display**
- **Bar Graph Display**
- **Versatile Test Probes**
- **Carrying Case**



The Digital Gigohmmeter Model R1M-E is a compact, lightweight, battery operated megohmmeter. It provides five functional tests:

- AC voltmeter to 600 Volts RMS
- DC voltmeter to 600 Volts DC
- Ohmmeter from 0.1Ω to 4 GΩ
- Insulation Resistance 1KΩ to 4 GigΩ
- Continuity tester

The model R1M-E tests at 250V, 500V and 1000V, and measures insulation resistance from 1KΩ to 4000MΩ.

The model R1M-E also features a continuity test range with audible beeper for resistances under 40Ω, and a 600 V and an AC/DC voltage range for safety voltage check. In addition, the Model 1026 has an ohmmeter range to measure from 0.1Ω to 4000Ω.

The press-to-test button has an associated locking feature for continuous test up to three-minutes eliminating the need to manually hold down the button.

Other features include: a large 3 ½ digit LCD easy viewing: the data hold button retains the value on the display when pressed to facilitate correct recording of information, and a low battery indicator appears on the LCD when it is necessary to change batteries. This lightweight, easy-to-use megohmmeter can be used for most commonly performed insulation tests, such as on cables, switch gear, motors, DC generators, power tools and small appliances.

The Model R1M-E is supplied with test leads, and black and red probes as well as alligator clips, manual, batteries and soft carrying case and is backed by PPM's 1 year warranty.

The R1M-E features a loud audible signal at all times high voltage is present on the probes to facility safety.

SPECIFICAITONS			
Function	**Range (Full Scale)**	**Resolution**	**Accuracy**
ACV	600V	0.1V	1.5% rdg + 3dgts
DCV	600V	0.1V	1% rdg + 3dgts
Ω	400 to 4000Ω	0.1Ω	1% rdg + 3dgts
MΩ	4/40/400/4000 MΩ @ 250V/500V/1000V)	1KΩ~1MΩ	3% rdg + 5dgts ≤2GΩ 5% rdg + 5digits >2GΩ
	Active Sound level: ≤40Ω	• Active with High Voltage • Active with High Voltage	

Display	76x42mm LCD panel with 40 segments analog bar indication
Sample Rate	2.5 times/sec digital display; 10 times sec bar graph
Power Source	1.5V size AA battery x 8
Dimensions	196x112x64mm
Weight	700g
STANDARD ACCESSORIES	
Operation manual, Test lead, Large jaw alligator clips, Batteries, Carrying case.	

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