

Gold Line Connector, Inc.

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Specifications For Model **ZM1**

PRODUCT DESCRIPTION: Hand held Impedance Meter with Calculated Watts function. Measures the impedance of components (resistors, capacitors, inductors), loudspeakers and distributed loudspeaker systems. Also will calculate the wattage to be produced on an installed loudspeaker system.

INPUTS: Banana Jacks.

OUTPUTS:None.

DISPLAY: 3.5 Digit LCD with Battery Low Indicator.

ACCURACY (typical): Impedance: $\pm 2\%$
Wattage: $\pm 3\%$

TEST FREQUENCIES: 100Hz, 330Hz, 1kHz, 10kHz.

VOLTAGE RANGES:

25Vac	Some U.S.A. public schools and institutions.
50Vac	International.
70.7Vac	U.S.A. Industrial Standard.
100Vac	International.

IMPEDANCE MEASUREMENT RANGES:

0 - 199.9 Ω	(200 Ω range)
0 - 1999 Ω	(2000 Ω range)
0 - 19.99k Ω	(20k Ω range)

WATTAGE MEASUREMENT RANGES:

0 - 19.99 watts	(20 watt range)
0 - 199.9 watts	(200 watt range)
0 - 1999 watts	(2000 watt range)

POWER REQUIREMENTS: Eight AA Alkaline batteries.

EXPECTED BATTERY LIFE: Impedance mode; 35 hours continuous
Calculated watts mode, 23 hours continuous

SIZE (W x H x D); WEIGHT: 3¼" x 8" x 2¼"; 12 oz.

CASE MATERIAL: High impact ABS.

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