



VL Design's ZM1 measures the impedance of loudspeakers and entire distributed loudspeaker systems as well as individual components (resistors, capacitors, inductors). It will also calculate the wattage that will be produced on an installed loudspeaker system.

This hand-held battery powered instrument comes complete with high-quality test leads.

ZM1 Specifications:

- Test Frequencies: 100 Hz, 330 Hz, 1 kHz, 10 kHz
- Voltage Ranges:
 - 25V AC: Some USA public schools and institutions
 - 50V AC: International
 - 70V AC: USA Industrial Standard
 - 100V AC: International
- Impedance Measurement Ranges:
 - 0 - 199.9 Ohms
 - 0 - 1999 Ohms
 - 0 - 19.99 kOhms
- Wattage Measurement Ranges:
 - 0 - 19.99 Watts
 - 0 - 199.9 Watts
 - 0 - 1999 Watts
- Accuracy (typical): Impedance +/- 3% / Wattage +/- 2%
- Connectors: Load/Output - Banana Jacks
- Display: 3-1/2 Digit LCD with Battery Low Indicator
- Power Requirements: 8 "AA" Alkaline Batteries
- Expected Battery Life:
 - Impedance Mode: 35 hours continuous
 - Calculated Watts Mode: 23 hours continuous
- Size: 3-1/4" W x 8" H x 2-1/4" D
- Weight: 12 oz.
- Case Material: High Impact ABS