

# Analog Power Meter Set

GERLING

## Model GA3208 Model GA3209

GAE offers analog meter sets that provide a convenient and cost-effective means for monitoring microwave power in conjunction with a separate waveguide coupler. Model GA3208 is a single meter set for monitoring either forward or reverse power while model GA3209 is a dual meter set for monitoring power in both directions. Each set includes an attractive meter case suitable for bench-top use and a crystal diode detector and BNC cable for each meter.

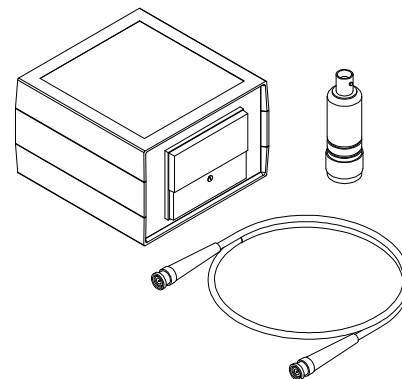
These sets are ideal for use with the customer's existing waveguide coupler or other waveguide component having a power coupling port. Each channel is factory-calibrated for a coupling factor of 60 dB (by default) or other suitable value as specified by the customer. When ordered together with a GAE waveguide coupler component, the meter set is factory-calibrated with that component.

### Specifications:

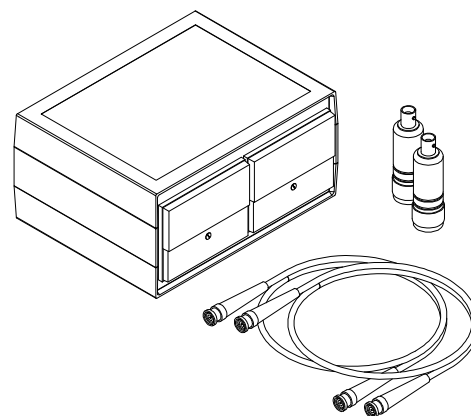
Frequency	2450 MHz +/- 50 MHz
Input Power	100 mW peak maximum
Input Waveform	Calibrated for low ripple (<5% RMS)
Coupling Factor	Calibrated for 60 dB +/- 0.2 dB
Accuracy	+/- 5% of full scale @ 25°C
Meter Scale	700W, 1.2 kW, 1.8 kW, 2 kW, 3 kW, 6 kW, 10 kW, 15 kW, 30 kW
Detector	Crystal diode, Type N male input, BNC female output
Cable	RG-58/U, BNC male connectors, 6' long

### Options:

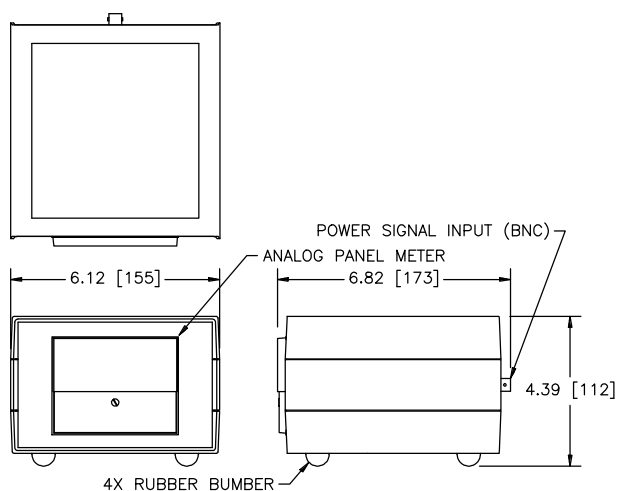
- ◆ Alternate meter scales
- ◆ Alternate coupling factor calibration
- ◆ Alternate waveform calibration (medium or high ripple)
- ◆ SMA male input connector on detector



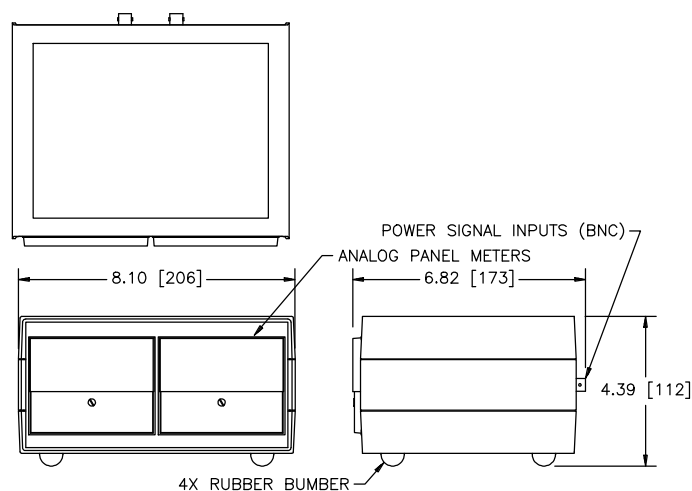
MODEL GA3208



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SINGLE METER ASSEMBLY



DUAL METER ASSEMBLY



GERLING APPLIED  
ENGINEERING, INC.

© 2008-2009 Gerling Applied Engineering, Inc.  
PO Box 580816 • Modesto, CA 95358 • USA  
Phone: +1-209-527-8960 • Fax: +1-209-527-5385  
E-mail: sales@2450MHz.com • Web: www.2450MHz.com