



# FSM

## Field Strength Meter



### Features

Third Octive Filters with centers at:

- › 100Hz
- › 200Hz
- › 500Hz
- › 1,000Hz
- › 2,500Hz
- › 5,000Hz

1/8" Stereo Headphone Output:

- › Up to 1 Watt into 8 Ohm Load
- › Digital volume control
- › Selectable A-Weighted or Flat Frequency Response for spectrum analyzer

Single Axis True RMS Measurements

Signal Amplitude and Peak Hold

Selectable units: dB, milliGauss or microTesla

Accuracy  $\pm 0.3$  dB at 1,000 Hz

Made in the USA

## PRODUCT INFORMATION

The FSM is a True RMS AC Gaussmeter for use by Contacta Dealers in certifying hearing loop installations to the IEC Standard 60118-4.

All FSM's will come with a Calibration Certificate

### Physical Data

Dimensions	Height – 5.50" Width – 3.57" Depth – 1.11"
Weight	0.51lbs
Construction/Finish	ABS Plastic Housing

### Technical Data

Measurement Range	-60 dB to +9 dB
Resolution	0.1 dB
Calibration	Calibrated at 1,000 Hz (sine) to read 0 dB at 5.03 mG
Flat Response	$\pm 1/2$ dB from 45 Hz to 10,000 Hz
Display	Blue LED Backlight
Output	1/8" stereo headphone jack
Power	9V Alkaline battery



contacta

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