

Magnetic Field Meter

Gauss Meter

HHG191



Switch Between the Display of Micro-Tesla and Milli-Gauss

Data Hold (HOLD) and Maximum (MAX) Hold Function

Range Display (20, 200, 2000)

Low Battery Detector
Over Load Display "OL"

The HHG191 Gauss Meter represents the latest design in magnetic measuring equipment, allowing measurements up to 2000 mG to 200 micro-tesla with a basic accuracy of 2.5% plus 6-digit.

The HHG191 is capable of measuring the electromagnetic field radiation intensity that is produced from electric transmission equipment, power line, microwave oven, air conditioner, refrigerator, computer monitor, and video/audio device.

This meter is applied to measuring electromagnetic fields of extremely low frequency (ELF) of 30 to 300 Hz.

Specifications

Basic Accuracy: $\pm(2.5\% + 6\text{-digit})$ at 50 Hz/60 Hz

Frequency Response: 30 to 300 HZ

Sample Rate: 2.5 times per second

Ranges: 200/2000 mG, 20/200 uT

Sensor: Single axis

Resolution: 0.1/1 mG or 0.01/0.1 uT

Display: 3½ digits LCD, maximum reading 1999

Readings: Gauss, tesla

Operating Temperature and Humidity: 5 to 50°C (41 to 122°F), below 80% RH

Power: 9V battery (included)

Battery: 9V NEDA 1604, IEC 6F22 or JIS 006p

Battery Life: Approximately 200 hours

Dimensions: 130 L x 56 W x 38 mm H (5.1 x 2.2 x 1.5")

Weight: 180 g (0.40 lb)



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OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

To Order

Model No.	Description
HHG191	Magnetic field meter

Comes complete with soft case and one 9V alkaline battery and operator's manual.

Ordering Example: HHG191, magnetic field meter.

OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years.