

# 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”

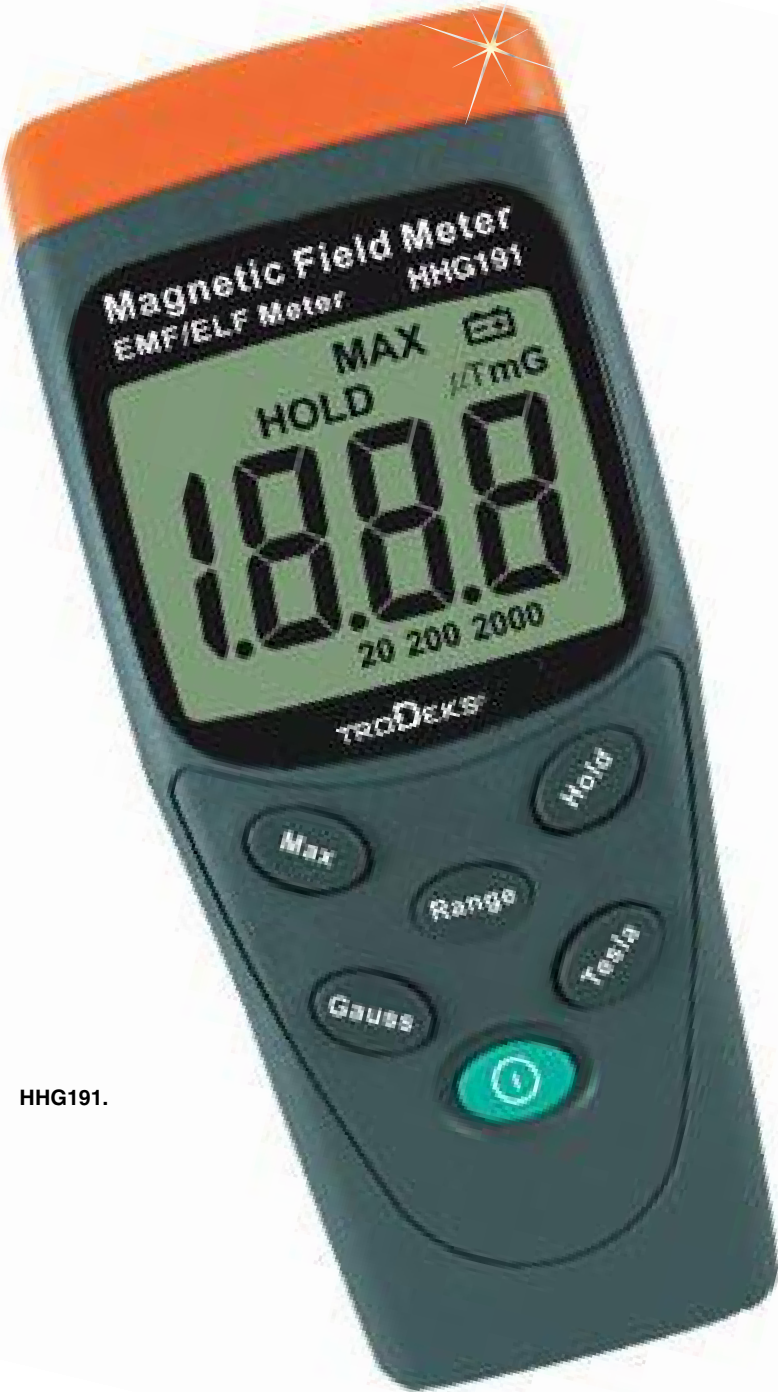
The HHG191 Gauss Meter represents the latest design in magnetic measuring equipment, allowing measurements up to 2000 mG to 200 micro-tesla with a basic accuracy of 2.5% plus 6-digit.

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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To Order	
Model No.	Description
HHG191	Magnetic field meter

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