

# 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

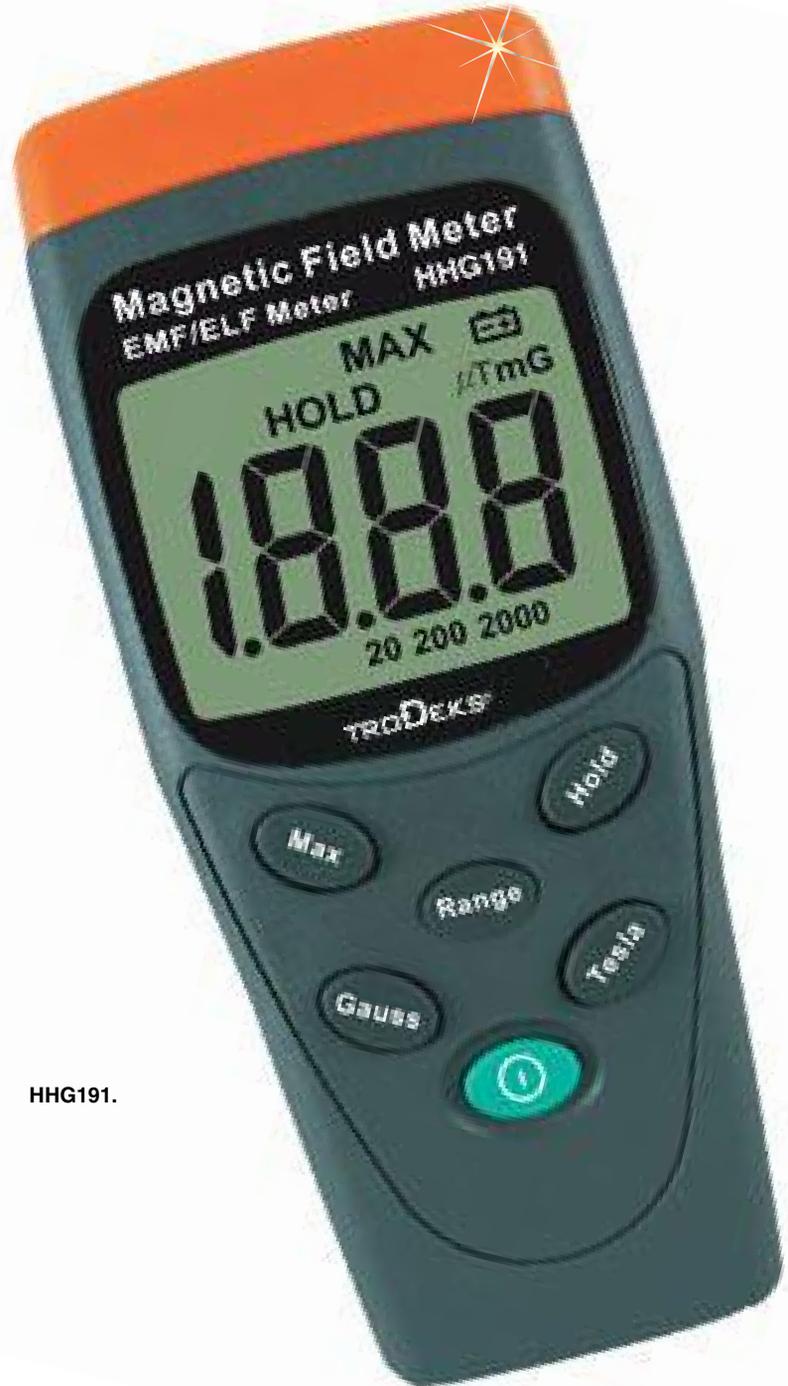
**Power:** 9V battery (included)

**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)



HHG191.

### To Order

Model No.	Description
HHG191	Magnetic field meter

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