


Gauss Meter



Description:

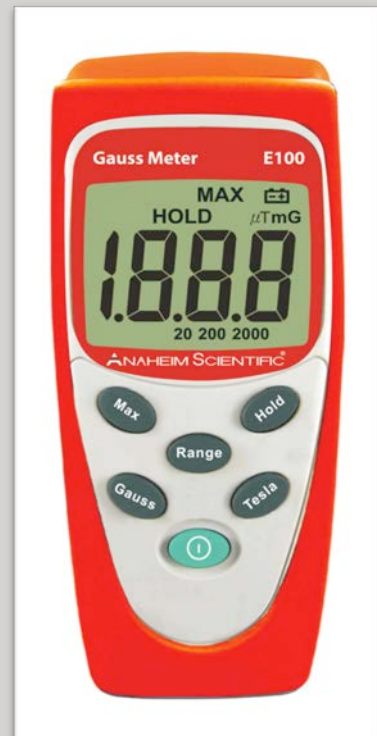
The E100 Gauss Meter is a magnetic field meter designed to measure extremely low frequencies (ELF) of 30 to 300 Hz.

Features:

- Readings in micro-Tesla or milli-Gauss
- Data hold (HOLD)
- Maximum hold (MAX)
- Range display (20,200,2000)
- Low battery indicator “+”
- Over load display “OL”

Applications:

- This meter is applied to measuring electromagnetic fields of extremely low frequency (**ELF**) of 30 to 300Hz.
- It is capable of measuring the electromagnetic field radiation intensity that is produced from electric transmission equipment, power lines, microwave ovens, air conditioners, refrigerators, computer monitors, video/audio devices and so forth.
- The magnetic field unit is Tesla (T), Gauss (G), milli-Gauss (mG) or micro-Tesla (μ T)



WARRANTY



Technical Specifications

Display	3-1/2 digits LCD, maximum reading 1999
Range	200/2000 mG, 20/200 μ T
Resolution	0.1/1 mG or 0.01/0.1 μ T
Frequency response	30Hz to 300Hz
Sensor	Single Axis
Accuracy	$\pm(2.5\% \pm 6\text{dgt})$ at 50Hz/60Hz
Over Load Indicator	LCD displays "OL"
Sample Rate	2.5 times per second
Battery	9V
Battery Life	Approximate 100 hours
Weight	About 170g
Dimensions	130(L) x 56(W) x 38(H)mm

Includes:

- E100 Meter
- User Manual
- 9V Battery
- Carrying Case