

# Geomagnetometer: IDR-321



## Features:

- Unique product
- Very sensitive DC static Gaussmeter
- Portable with contour case
- Battery powered (battery included)
- 200 mV recorder output
- Two years parts & labor warranty
- 3 ½ digit bipolar display
- Optional AC adaptor
- Easy to use
- 4% error guarantee
- Low cost
- Made in USA
- Resolution @ Scale 2: 1uG, @ Scale 20: 10 uG, @ Scale 200: 100uG & @ Scale 2000mG: 1mG.

## Typical applications:

- Earth's field vector measurements
- Air shipment inspection
- Mapping and recording field perturbations, etc.
- Breaks in magnetized steel cables

## Specifications:

**Range settings:** 2, 20, 200, 2000 Milligauss

**Bandwidth:** 20 Hertz @ 3 dB

**Case Material:** High Impact Styrene

**Dimensions:** 5.8"×3.6"×2.5"

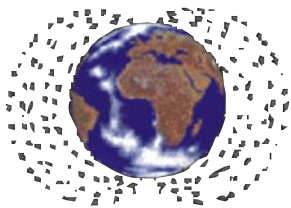
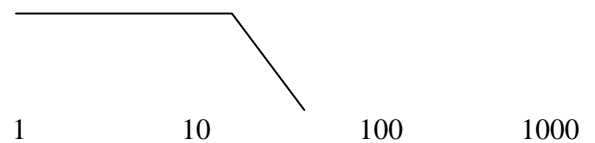
**Power Consumption:** 200mW

**Battery Life:** At least 10 hours with 9V alkaline

**Weight:** 11 oz (312 grams)

**Sensor Probe:** Axial High Sensitivity Hall Generator  
(Magnaprobe)

Frequency Response (Hz)



**Integrity Design  
& Research Corporation.**  
*Electromagnetic Measurement*

IDR-321: Geomagnetometer

IDR-311: Replacement Probe

IDR-125: Hard Case

IDR-320: 9V DC Adaptor

<http://www.integritydesign.com>

182 Browns River Rd

Essex Jct., VT 05452

Telephone: (802) 872-7116

Toll Free: (800) 719-2315

Facsimile: (802) 872-7115

<http://www.gaussmeter.info>