

Product Data Sheet

GAUSS METER GM-197

FEATURES

- Can measure DC and AC (40~500Hz) magnetic field
- Can display the N/S polarity of DC magnets
- Measurement for the residual magnetic field after processing of mechanical parts
- Measures the intensity of magnetic field in magnetic application products
- Measurement for the residual magnetic field generated from the stress after processing of stainless material
- Measures the magnetic force of magnetizable material
- Can measure the natural magnetism of various steel products
- Measures the magnetic field of motors and other home appliances
- Measure the Magnetic Field Intensity of Permanent Magnets
- Detection for the magnetic field of leakage generated from superconductive magnets
- Measures the Temperature along with the magnetic intensity, simultaneously



SPECIFICATIONS

- Range: 0 ~ 3000mT (milli Tesla) / 0~30000G (Gauss)
- Unit Conversion: 1mT=10G(Gauss)
- Can display the N/S polarity of DC magnets
- Relative / Peak Hold / Real time Zero function
- Backlight display. The backlight is manually turned on (it will turn off automatically after turned on for 30 seconds) and turned off. If connected via an external power supply, the backlight will lit and stay on; it will turn off until the external power supply disconnected n Auto Range n DATA HOLD
- MAX/MIN hold n GO / NO-GO Alarm, value can be set by user for Production testing
- Gauss/Tesla unit selection
- Manual Data Memory: 200 Records
- Auto Datalogging Memory: 6000 records, interval can be set from PC
- Minimum/Maximum Average automatic Calculation: Once the data is transferred to the computer the software will calculate the Minimum/Maximum Average from the Top 10 Maximum / Minimum / Average readings

- USB PC interface, with software
- Power: 9V AAA*6
- Operating temperature and humidity: 5°C ~ 40°C
- External AC 100 ~ 240V to DC 9V/0.5A power supply