



Hall Probe Gaussmeter



Technical Specifications

- Full Scale : ± 300 Gauss / $\pm 3,000$ Gauss / ± 30 kGauss
- Hall Current adjustment range : $10\mu\text{A}$ - 10mA
- Adjustable Gain : x1-x128
- Adjustable Low Pass Filters 0.1 / 1 / 10Hz
- 24 Bit ADC Converters
- USB 2.0 Interface
- Choice of Hall sensors
 - HS-1-T: 2DEG Transverse Hall Sensor with very low temperature coefficient : ± 30 kGauss
 - HS-2-T-UT: Ultra Thin, $200\mu\text{m}$, flexible Transverse Hall Sensor: ± 30 kGauss
 - HS-3-T-HR: High Resolution Transverse InSb Hall Sensor: $\pm 5,000$ Gauss
 - HS-1-A: 2DEG Transverse Hall Sensor with very low temperature coefficient : ± 30 kGauss
 - HS-2-A-UT: Ultra Thin, $200\mu\text{m}$, flexible Transverse Hall Sensor: ± 30 kGauss
 - HS-3-A-HR: High Resolution Transverse InSb Hall Sensor: $\pm 5,000$ Gauss