

SI345 tesla meter, also known as a gauss meter, is an instrument designed to measure the strength and direction of magnetic fields.

The SI345 is a portable, handheld multifunctional magnetic field measurement instrument that utilizes a Hall probe to measure magnetic induction intensity. It is suitable for measuring operational magnetic fields in devices such as speakers, magnetic separators, iron separators, DC motors, and surface measurements.

Featuring a peak measurement function, the SI345 can capture peak values during rapid pulse changes. To obtain the highest magnetic field value in real-time, the user simply needs to switch to the peak measurement mode during the measurement process.



FEATURES

- Auto range
- N/S magnetic field polarity display
- Peak measurement
- Over limit buzzer alarm
- Value lock
- Restore factory settings

TECHNICAL SPECIFICATION

Range	200mT (2000Gs); 2000mT(20000Gs)
Measurement Range	0-2400mT (0-24000Gs)
Resolution	0.01mT (200mT); 0.1mT (2000mT)
Accuracy	±1%
Units	mT, Gs
Response Time	0.2 s/Time
Operating Temperature	Temperature: 0-50°C; humidity: 20-85%RH
Storage Temperature	Temperature: -2070°C; humidity: 0-85%RH
Battery	3pcs of 1.5V AAA alkaline batteries
Material	ABS
Warranty	12 months
Probe Size	Standard radial Hall probe; Dimension: 164*19*19mm
Dimension	141 x 73 x 28mm
Weight	118g