

Magnetic Susceptibility Meter

This magnetic susceptibility meter is designed for accurate measurement of magnetic susceptibility in various materials. It features a robust construction and sensitive detection system, providing valuable data for material characterization and quality control.



Overview

High-Precision Magnetic Susceptibility Measurement

This high-precision magnetic susceptibility probe is engineered for accurate material characterization in both laboratory and industrial environments. Featuring a robust construction and a highly sensitive detection system, it ensures reliable and repeatable measurements across a wide range of applications. The device is designed for seamless integration into existing measurement setups, offering essential data for quality control and material analysis.

Performance Metrics

Measuring Range

10000 10^{-4} SI

Max Range

Accuracy & Stability

Metric	Value
Scale Accuracy	$\pm 5\%$
Stability Error	$\pm 10\%$

Output Signal: 0 to 9V DC voltage

Physical Specifications

Dimensions & Pressure Ratings

Model Variant	Dimensions	Max Pressure	Weight
Standard	$\approx 45 \times 120 \times 00$ mm	≈ 20 MPa	5.6 kg
3000m Rated	$\approx 48.5 \times 137 \times 77$ mm	≈ 30 MPa	6.9 kg

Environmental

Operating Temperature: -10 to 60