

3MTS

3-AXIS HANDHELD USB TESLAMETER/GAUSSMETER

SENIS
magnetic & current measurement

Our 3MTS is currently the most accurate 3D handheld Teslameter available. With a probe thickness of 1mm and its fully integrated 3-axis Hall probe it not only gives you the magnetic field strength but also the direction even in a very narrow air gaps, all this at a very attractive price/performance ratio.



The SENIS 3MTS USB handheld Teslameter/Gaussmeter was developed in close collaboration with our partner Matesy.



APPLICATIONS OF 3MTS

Measurement of the fringe magnetic field of MRI, NMR and superconducting magnets, magnetic field mapping of permanent and electro-magnets, monitoring of electrical machines, qualification, testing and quality assurance of permanent and electro-magnets in production, industry at R&D laboratories.



KEY FEATURES

- Only 1mm thick carbon-fiber probe holder for extreme robustness and flexibility
- Calibrated measurement ranges: 0.1T, 0.5T, 2T (full scale 20T); DC - 500Hz
- Accuracy better than 1% and magnetic resolution 20uT
- User-friendly teslameter software for PCs, tablets and smartphones
- Numerical and graphical visualization of all three magnetic field components
- Alarm, hold, min/max, zeroing, as well as measured data recording

