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.





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

