

# 3-AXIS TESLAMETER

Reference : TESLA3D



This Teslameter allows the detection and measurement of magnetic fields from 0.1 mT to 200 mT (or negative values) (field commonly created by currents from 2 to 10 A). It consists of a housing and a graduated triaxial probe for measuring 3 axes Bx, By and Bz with 3 Hall effect sensors.

Technical characteristics:

- 2% minimum precision of the calibre range.
- Simultaneous measurements of Bx, By and Bz
- Ergonomic metal housing, minimum footprint
- Triaxial and graduated probe supplied
- Three protected sensors
- 2 measuring ranges: -20 to 20mT and -200 to 200mT

- Digital output for computerisation of measurements

Additional features:

Signal output: minimum sensitivity: 20 mT, sensitivity 0.5%; range 200 mT, sensitivity 0.5%

Bandwidth: 0 to 100 Hz (at - 3dB).

Connection: HDMI for the probe - USB for the computer.

Software supplied compatible with Windows, with export of useful data (Text, Excel, Regressi).