

MAGNACHECK

TANGENTIAL FIELD STRENGTH METER



Measurement range	To 2000 Gauss (auto ranging)
Units	Gauss, mTesla, Ka/m
Measurement modes	DC, AC peak, true RMS and averaging*
MPI bench support	True RMS for thyristor switched fields Field shot time**
Peak hold mode	Off, 1, 2, 5 and 10 seconds
Measurement sample rate	500 samples/second (70 in 3D mode)
Measurement resolution	0.16 Gauss
Probe types	1D transverse and 3D (auto-recognition)
Sensor calibration	Stored digitally in probe
Measurement accuracy	1%
Standards compliance	ASTM E1444/1444M-12 and EN ISO 9934-3
Zeroing	Manual zero will null pot supplied
Display type	Colour LCD with selectable backlight
Display size and resolution	2.8" (70mm) 320x240 pixels
Power	2 x 1.5V AA batteries.
Typical battery life	In excess of 10 hrs continuous use
Instrument dimensions	163mm x 80mm x 25mm (168mm x 85mm x 30mm with protective rubber boot)
Data storage	Removable 2GB micro SD card
Instrument weight	350g (0.77 lb) including batteries

* Software Option

** Available in 1D mode as an option

This is a preliminary data sheet. Specification could change without notice. If you have any questions regarding this specification, please contact sales@bw-nde.com



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