

# MAGNACHECK

## TANGENTIAL FIELD STRENGTH METER



	3D Probe	1D Probe
Measurement range	To 2000 Gauss	To 1000 Gauss
Units	Gauss, mTesla, Ka/m	
Measurement modes	DC, AC peak, true RMS	
MPI bench support	True RMS for thyristor switched fields	True RMS and shot time measurement**
Peak hold mode	Off, 1, 2, 5 and 10 seconds	
Measurement sample rate	70 samples/second	500 samples/second
Measurement resolution	0.16 Gauss	0.1 Gauss
Probe types	3D Auto Recognition	1D Transverse
Sensor calibration	Stored digitally in probe	
Measurement accuracy	1%	
Standards compliance	ASTM E1444/1444M-12 and EN ISO 9934-3	
Zeroing	Manual zero with 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 )	
Instrument weight	350g ( 0.77 lb ) including batteries	

\*\* 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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