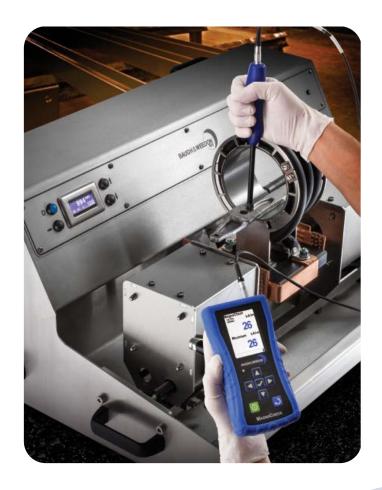


## MAGNACHECK TANGENTIAL FIELD STRENGTH METER



bw-nde.com



A Gaussmeter, also known as a Magnetometer, is a device used to measure the strength and direction of a magnetic field. Gaussmeters are simple to use and handheld versions are available which can be carried to monitor magnetic fields onsite. The device may also be referred to as an electromagnetic field detector, or EMF detector for short. Baugh and Weedon offer a unique 3D probe which can measure the strength of a field in 3 dimensions (x, y and z).

	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-16 and EN ISO 9934-3	
Zeroing	Manual zero with null pot supplied	
Display type	Colour LCD with selectable backlight	
Display size and resolution	70mm (2.8") 320x240 pixels	
Power	2 x 1.5V AA batteries.	
Typical battery life	In excess of 10 hrs continuous use	
Instrument dimensions	163mm (6.4")(h) x 80mm (3")(w) x 25mm (1")(d) With rubber boot: 168mm (6.6") (h) x 85mm (3.3")(w) x 30mm (1.2")(d)	
Instrument weight	350g (0.77lb) including batteries	

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