

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

AGENT / DISTRIBUTOR

35560 Grand River Ave, #420
Farmington Hills, MI 48335
P: 248-676-1007 / E: sales@z-checkcorp.com
Website: www.z-checkcorp.com



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