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## New hand-held safety instrument measures static magnetic fields up to 20 Tesla



Equipped with a USB-powered isotropic 3-axis Hall probe, the instrument measures all three axes simultaneously to provide the total field, regardless of the orientation of the probe.

Four measurement ranges are available – 100mT, 500mT, 3T and 20T – with a choice of automatic or manual range setting. Results can be shown either numerically or graphically on the colour display, and the instrument can also be connected directly to a PC.

Featuring a bandwidth of DC to 1kHz and a minimum battery life of 6 hours, the THM1176-PDA is supplied with a variety of accessories, including spare battery, charger, cables, PC software and carrying case.

Now available from Link Microtek is an ultra-portable PDA-style safety instrument that is designed to provide accurate measurements of the static magnetic fields found in the vicinity of medical imaging systems or in industrial applications such as metal production.

Despite its extremely compact case size of just 127x75x21mm, the THM1176-PDA magnetometer is capable of measuring field strengths as high as 20 Tesla, and it also incorporates full PDA computer functionality.

### Further information from:

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