Technical Data Sheet

DeFelsko – PosiTector® 6000

Brand / manufacturer	DeFelsko
Product category	Wall Measurer
Product codes	Standard Coating Thickness Gage — SKU: FS1 Advanced Coating Thickness Gage — SKU: FS3

Product description

DeFelsko PosiTector® 6000 coating thickness gage for all metal substrates, using magnetic and eddy current principles on ferrous and non-ferrous metals.

Styles: Standard Coating Thickness Gage, Advanced Coating Thickness Gage.

Key benefits

- Ready to measure: no calibration adjustment required for most applications
- 60+ readings per minute; enhanced FAST mode 90+ per minute
- 2.8 in impact-resistant colour touchscreen with redesigned keypad; on-gage help; flashing display for noisy environments
- Weatherproof, dustproof, water-resistant IP65 enclosure; rubberised grip; shock-absorbing holster
- Wear-resistant ruby probe tip for long-lasting calibration
- Certificate of Calibration traceable to NIST or PTB (Long Form) included; built-in temperature compensation; Hi-RES mode
- PosiTector® interchangeable platform: the gage body accepts all PosiTector 6000, 200, RTR, SPG, DPM, IRT, SST, UTG, SHD, BHI and GLS probes
- Calibration adjustment: 1 point, 2 point and ISO 19840 correction factors
- Statistics mode, HiLo alarm, screen capture (100 images), date/time-stamped readings
- USB, WiFi and Bluetooth connectivity to PosiSoft PC, Mac and smartphone software; USB cable included
- Extended cables up to 75 m/250 ft for underwater or remote measuring

Specifications

Measurement principle	Magnetic (ferrous) and eddy current (non-ferrous)
Units	Mils / microns / mm switchable
Enclosure	IP65
Standards	Conforms to national and international standards including ISO and ASTM (as listed)
Warranty	Two years on gage body and probe
Battery	Up to 30% longer battery life (manufacturer claim)

Information source

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer's original publication. For legally required safety data, use the manufacturer's official Safety Data Sheet.

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Russmill Safety product listing — https://www.russmillsafety.com/products/defelsko-positector%C2%AE-6000 (listing notes product information supplied by the manufacturer, DeFelsko)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
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