

DUALSCOPE® MPOR USB COATING THICKNESS MEASUREMENT



Pocket sized instrument with integrated measurement probe for coating thickness measurements over both steel and aluminum according to the magnetic induction and eddy current methods. Features radio transmitter with 915 MHz for the transmission of measurements. OPTIONAL RADIO RECEIVER 915 MHz, USB cable and PC Datex Software part number 603-544 USB, is available for data transfer. Conforms with ASTM D7091 and many other standards. Measuring range 0-80 mils (0 – 2000 μm). Quoted price includes carrying pouch, protective cover, 2 batteries of type LR6 AA Fe Base, Al Base, CAL-S (3 mils), manual.

	DUALSCOPE® MPOR USB
Paint, anodizing, enamel or plastic coatings on non-ferrous metals	✓
Anodic coatings on aluminum	✓
Paint, enamel or plastic coatings on steel and iron	✓
Non-ferrous metal coatings on steel and iron	✓
Data Storage	✓
Statistical Evaluation	✓
Radio Receiver / USB Interface	✓
Radio transmission	✓
Exchangeable plug-in type smart probes	
With a Separate Probe, that is permanently connected through a cable	
Integrated constant pressure probe	✓
Measurement Range (μm) [mils] MI: Magnetic Inductive; EC: Eddy current	(0 ... 2000) [0 ... 80]
Power Supply	2 AA Batteries
Weight	2.12 oz without batteries
Dimension H x W x D "	3.4 x 2.5 x 1.2"