



Advanced Coating Thickness Gauges

Get accurate measurements on ferrous and Non-ferrous substrates and if you work with both materials get faster results with the automatic base type detection feature.

Obtain measurements on complex parts using our mini probes or our extended range probe.

With 9 calibration modes, statistics, graphics and a memory for 32000 readings the QC5 is the most advanced option.



Applications





Special probes



Straight, 45° or 90° Mini Probe

Specially developed to measure borders, interiors, reduced spaces and complex geometries. With custom lengths in 35mm (1.38in) sections and your choice of a straight, 45° or 90° tip.

Range: 0 to 750µm (0 to 29.5mil)
Accuracy: ±1 to 3% or ±2,5µm (±0,1mil) 4

Resolution: 0 to 199,9μm: 0,1μm | 200 to 750μm: 1μm (0 to 9.99mil : 0.1mil 10 to 30mil: 1mil)



Straight Ferrous, Non-Ferrous or Combined "V" Cut Probe

The "V" cut allows measurements over curved surfaces;

Concave Min R = 45 mm, C onvex Min R = 2 mm.

Range: 0 to 1500μm (0 to 59mil) Accuracy: ±1 to 3% or ±2,5μm (±0,1mil) ⁴

Resolution: 0 to 99,9μm: 0,1μm | 100 to 1500μm: 1μm (0 to 4.99mil: 0.01mil | 5,0 to 60,0mil : 0,1mil)



Straight Extended Range Probe

Choose this probe for coating measurements that exceed the thickness

range for the standard probes.

Range: 0 to 5000µm (0 to 197mil)

Accuracy: ±1 to 3% or ±20µm (±1mil) 4

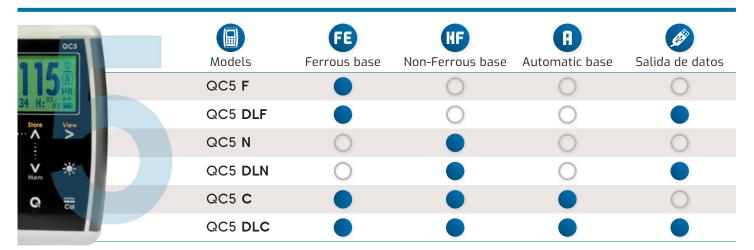
Resolution: 0 to 5000µm: 1µm (in µm)

0 to 0,999mm : 0,001mm (in mm) | 1 to 5mm: 0,01mm

(0 to 49.9mil: 0.1mil | 50 to 197mil: 1mil)

4. Whatever is bigger.

Models



DIMENSIONS



79 x 117 x 24mm (3.11 x 4.6 x 0.95in)

WEIGHT



182g (0.40lbs)

POWER



Battery: AA x2 Battery life: 60 Hours ⁵

INTERNATIONAL STANDARDS 6



ASTM D7091 ASTM D1186 ASTM E376 ASTM D1400 ASTM B244 ISO

ISO 2178 ISO 2360

5. Display light off. / 6. According to model.





Ready to use

Delivered in a high impact carrying case, inside you will find:

- 1 QC5 electronic unit
- Standard probe with Caltag⁷
- 3 Calibration kit: Base + 3 calibration shims
- 4 USB cable to connect to a PC⁸
- 5 Pendrive with dmq DataCenter software 8
- 6 User manual
- Certificate of conformity

7. Ask about special probes.

8. QC5 DLF, QC5 DLN and QC5 DLC models.



dmq DataCenter

It's our acquisition software for PC that allows to receive, process and export the data stored in our equipment with datalogger.

DataCenter is available for download from our website at no additional cost.





Coating Thickness Gauges





Instruments developed and manufactured by DEMEQ

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