

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 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.



Standard probes with a range of 0 to 1500 µm



Can be used with special probes ¹



CalTag: Probe with integrated calibration



Auto base detection ¹



Measures non-ferrous coatings over ferrous substrates ¹



Measures non-metal coatings over non-ferrous substrates ¹



9 calibration modes



Memory for 32000 readings



USB for data transfer using dmq DataCenter ²



Real time graphics and statistics



5 year limited warranty ³



The best post-sale support



1. Depends on the model.

2. Models with a Datalogger, dmq DataCenter at no charge.

3. On the electronic unit.

Applications

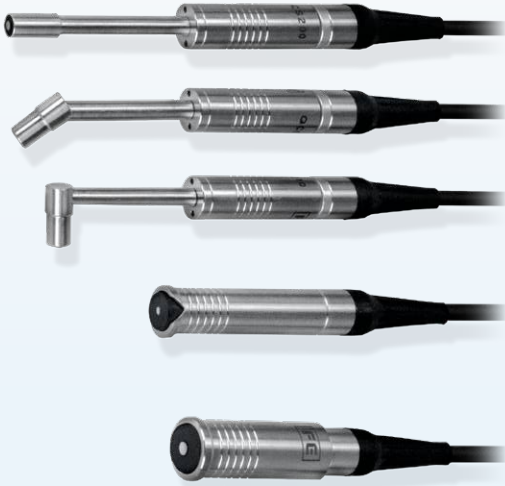
Paints, varnish and laquers.

Zinc, Chrome, Anodization.

Non-magnetic coatings applied over Ferrous bases.

Non-metallic coatings applied over Non-Ferrous bases.

Special probes



Straight, 45° or 90° Mini Ferrous Probe

Specially developed to measure borders, interiors, reduced spaces and complex geometries. With custom lengths in 35 mm (1.38 in) sections and your choice of a straight, 45° or 90° tip. Range: 0 to 750 μm (0 to 29.5 mil).



Straight "V" Cut Ferrous Probe

The "V" cut allows measurements over curved surfaces; Concave Min R = 45 mm, Convex Min R = 2 mm. Range: 0 to 1500 μm (0 to 59 mil).



Straight Extended Range Ferrous Probe

Choose this probe for coating measurements that exceed the thickness range for the standard probes. Range: 0 to 5000 μm (0 to 197 mil).

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.



Transfer data to your PC



View measurements



Create graphics



Analyze data



Export to other programs




Generate and print reports



dmq DataCenter

Available for Windows XP / 7 / 8 / 10
in www.demeq.com/datacenter

Models



Models	FE Ferrous base	HF Non-Ferrous base	A Automatic base	Data transfer
QC5 F	●	○	○	○
QC5 DLF	●	○	○	●
QC5 N	○	●	○	○
QC5 DLN	○	●	○	●
QC5 C	●	●	●	○
QC5 DLC	●	●	●	●

Ready to use

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



- 1 QC5 electronic unit
- 2 Standard probe with Caltag⁴
- 3 Calibration kit: Base + 3 calibration shims
- 4 USB cable to connect to a PC⁵
- 5 Pendrive with dmq DataCenter software⁵
- 6 User manual
- 7 Certificate of conformity

⁴ Ask about special probes.
⁵ QC5 DLF, QC5 DLN and QC5 DLC models.



QC Family

Coating Thickness Gauges



Instruments developed and manufactured by DMEQ

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