




Coating Thickness Gauges


Get accurate measurements for coatings applied over ferrous and non-ferrous substrates and for complex parts you can always use our miniature probes as well as the extended range probe for thick coatings.


With 3 calibration modes, statistics and a memory for 5000 readings QC3 gauges offer excellent features at the best price.


 Standard probes with a range of 0 to 1500µm


 Can be used with special probes¹


 CalTag: Probe with integrated calibration

 3 calibration modes

 Measures non-ferrous coatings over ferrous substrates¹

 Measures non-metal coatings over non-ferrous substrates¹

 Memory for 5000 readings

 USB for data transfer using dmq DataCenter²

 5 year limited warranty³

 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 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 or Non-Ferrous "V" Cut Probe

The "V" cut allows measurements over curved surfaces; Concave Min R = 45 mm, Convex 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



	 Models	 Ferrous base	 Non-Ferrous base	 Data transfer
QC3 F		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
QC3 DLF		<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
QC3 N		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
QC3 DLN		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

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 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 QC3 electronic unit
- 2 Standard probe with Caltag⁷
- 3 Calibration kit:
Base + 3 calibration shims
- 4 USB cable to connect to a PC⁸
- 5 Pendrive with dmq DataCenter software⁸
- 6 User manual
- 7 Certificate of conformity

7. Ask about special probes.

8. QC3 DLF and QC3 DLN 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.



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



QC Family

Coating Thickness Gauges



dmq | Measure + Control

Instruments developed and manufactured by DEMAQ

📍 Armenia 3878 | B1605CEJ Munro, Buenos Aires | Argentina

☎ Sales: +54 11 4765-7678 | 📞 Service: +54 11 4765-9647

💬 Whatsapp: +54 9 11 6974-5058

✉ dmq@demeq.com | 🌐 www.demeq.com



Importer / Distributor
