

Dry Coating Thickness Gauge

QC2 Series

Simple and inexpensive

Use our QC2 gauges to measure dry non-ferrous coatings applied over ferrous bases quickly and easily. QC2 gauges have an integrated probe with a measuring range of 0 to 1250 μ m (0 to 49mils) allowing it to be used in all types of industries. With the QC2 DLF measurements that are stored in the unit memory can be transferred to a PC using DMQ DataCenter software.



Applications

- Measure non-ferrous coatings
- Check nickel, chrome and zinc applications
- Verify paints during production
- Use in the auto industry and in paint shops
- Galvanization industry
- Control finished products



Outstanding Features

- Very easy to operate
- Quick and simple 1 or 2 point calibration
- Integrated Ferrous probe
- Measure up to 1250 μ m or 49 mils
- Large LCD with LED backlight
- Transfer data to a PC (DL model)
- DMQ DataCenter connection software (DL model)
- Robust high impact ABS enclosure

2 Models

	QC2 F	QC2 DLF
2 Calibration Modes	•	•
Alarms: Min., Max.	•	•
Ferrous Base (F)	•	•
Transfer Values to a PC		•

Technical Specifications

Measurement

Range	0-1250 μ m (0-49mils)
Error	\pm (1 to 3)% + 2 μ m
Resolution	0 to 99,5 μ m: 0.5 μ m > 100 μ m: 1 μ m 0 to 9,99mils: 0.01mils > 10mils: 0.1mils
Calibration	Base and 1-point
Units	μ m (metric), mils (imperial)

Memory (QC2 DLF only)

Capacity	1000 values
Capture	Manual
PC connection	Via USB

Interface

Language	English
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Keypad and Display

Keypad	Membrane
Display	Graphic LCD 128 x 64 pixels
Backlight	LED (ON, OFF, Auto)

Electronic Unit

Dimensions	68 x 115 x 28 mm
Weight	200g with batteries
Working Temperature	0° to + 50°C
Enclosure	High Impact ABS

Power Supply

Batteries	2 x AA 1,5v
Battery Life	80 hours with backlight off
Battery Indicator	Permanent (on all screens)
Shutdown	Manual, Auto

DMQ DataCenter Software

Download DMQ DataCenter software free of charge from our website and send data stored in the unit memory to PC. Available on the QC2 DLF model only.

Presentation

QC2 electronic unit with integrated probe
 3 calibration shims
 Printed quick user guide
 High impact carrying case
 Certificate of conformity
With the QC2 DLF:
 USB cable to connect to a PC



Optionals

Certified shims
 Silicone protection cover

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