Advanced Coating Thickness Gauges QC5 Series

Different model gauges to cover your specific needs

QC5 Series advanced Dry Coating Thickness Gauges are available in Ferrous, Non-Ferrous, and Combined (Auto base detection) models. Measure coatings (paint, varnish, lacquer, etc.) and platings (niquel, zinc. chrome, etc.) quickly, easily, and precisely, with instruments featuring 9 calibration modes, calibration memories, graphics, statistics, a memory to store up to 32000 readings, and much more.



Auto

Ferrous

N-Ferrous



Applications

- Use for controls in production
- Check finished products
- Measure paint, varnish, lacquer
- Measure niquel, zinc, chrome
- Inspect galvanized steel
- Check OPC drum cartridges

5 YEAR WARRANTY

Outstanding Features

- Measure over ferrous and non-ferrous bases
- 9 calibration modes
- dmq probes with CalTag technology
- Errors of 1 to 3%
- Continuous measurements up to 99 per minute
- Statistics
- Real time histogram graphics
- Large LCD display w/ LED backlight
- Memory for 32000 readings
- Transfer data to PC via USB (DL models)
- dmq DataCenter software
- High impact ABS enclosure w/ rubber sides
- Touch-Sense front panel
- Model upgrade licenses

QC5 Series

6 Models

	QC5 F	QC5 N	QC5 C	QC5 DLF	QC5 DLN	QC5 DLC
User Friendly Interface	•	•	•	•	•	•
9 Calibration Modes	•	•	•	•	•	•
Calibration Memories	•	•	•	•	•	•
Fast Mode 99 Readings Per Minute	•	•	•	•	•	•
Real time Histogram Graphics	•	•	•	•	•	•
Statistics	•	•	•	•	•	•
Ferrous Base	•			•		
Non-Ferrous Base		•			•	
Auto Base Detection (Combined)			•			•
Transfer values Data Logger (DL)				•	•	•

Complies with DIN EN ISO 2178, ASTM D7091 and DIN EN ISO 2360

F = Ferrous
N= Non-Ferrous
C = Combined (Ferrous / Non-Ferrous)
DL = Data Logger

Technical Specifications

Measurement	
Normal range	0-1500 μm (0-60 mils)
Error	± 1 to 3% or ±1 to 3 μm
Resolution	Resolution: 1μm (0.1mil)
Units	μm (microns) and mils
Calibration Modes	
9 modes	B+P, 2PT, MPT, BSE, ONE, ISO, SSP, SWE, AUS
Data Logger	
Capacity	32000 + Reading
Organization	Up to 8 files with names
Internal Clock	Record date and time
Capture modes	Manual and automatic
PC Connection	
Connection	USB
Updates / Upgrades	Unit software / Model
Front Panel	
Type	Touch-Sense
Sensitivity	Adjustable

User Interface	
Languages	English, Spanish and Portuguese
Navigation	Menus and Icons
Personal ID	Personal data entry
Electronic Unit	
Dimensions	78 x 117 x 24 mm
Weight	180g with batteries
Working Temp	-10° a +50°C
Enclosure	High impact ABS with rubber sides
Power Supply	
Batteries	2 x AA 1,5v
Battery life	100 hours w/backlight off
Battery Indicator	Permanent
Shutdown	Manual, Auto or Continuous
Display	
Digits sizes	12 and 17mm tall (Easy-view)
Backlight	LED (ON, OFF, AUTO)
Contrast	Digital and adjustable
LCD	Graphic LCD 128 x 64 px

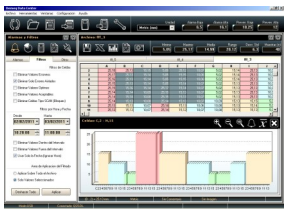
Presentation

- QC5 electronic unit
- Straight probe
- Calibration base
- Set of 3 calibration shims
- USB cable to connect to PC
- dmq DataCenter Software
- Printed user manual
- High impact carrying case
- Certificate of conformity



dmq DataCenter Software

DataCenter is a universal program developed by Demeq that is used to download and process data in models with a Data Logger (DL). Values stored in the unit memory can be transferred to a PC via USB and with the tools in DataCenter you can generate statistics, graphics, export values to other programs, prepare custom reports and much more.



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