











Ultrasonic Thickness Gauges

Control and measure thickness quickly and accurately with centesimal precision in all types of materials such as steel, glass, plastic, among others.

It works with the most used transducers covering most applications.

With integrated speed table, maximum-minimum alarms, automatic calibration and 5000 data memory, the QS3 offers excellent performance at the best price.

-  Measuring range from 0.6 to 500mm¹
-  0.01mm resolution
-  Allows speed adjustment and calculation
-  Integrated speed table
-  1-point calibration (auto)
-  Minimum Value Hold
-  Memory for 32000 readings
-  USB for data transfer²
-  **5 year limited warranty³**
-  **The best post-sale support**



1. Depending on the transducer and the material.
 2. Models with Datalogger. dmq DataCenter free of charge.
 3. On the electronic unit.



Ideal for measuring thickness in...

All kinds of metals

Plastic materials, glass and ceramics

Tanks, tubes, plates, among others

Pressure vessels

Transducers



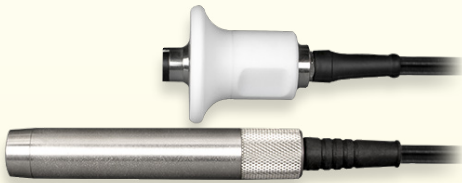
2MHz 90° transducer

Ideal for measuring materials with attenuation and/or large thicknesses.
Range 4 to 500mm | Temp. -10 to 40°C



5MHz Ø10mm transducers.

General use transducers.
90°: Range 1 to 300mm | Temp. -10 to 40°C
Straight: Range 1 to 300mm | Temp. -10 to 40°C



5MHz high temperature transducer Ø10mm.

Recommended for measuring hot parts.
Up to 150°C: Range 2 to 250mm
Up to 350°C: Range 1 to 250mm



7MHz transducer

Ideal for measuring thin wall thicknesses, curved surfaces and small parts.
Range: 0.8 to 70mm

Models



Models



Memory



Data output

QS3 B



QS3 DL



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 hours⁴

INTERNATIONAL STANDARDS



ASTM E797

4. Display light off.

Ready to use

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

- 1 QS3 electronic unit
- 2 5MHz transducer
- 3 Coupling gel
- 4 USB cable to connect to a PC ⁵
- 5 Pendrive with dmq DataCenter software⁴
- 6 User manual
- 7 Certificate of conformity



5. QS3 DL model.

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



QS Family

Ultrasonic Wall Thickness Gauges



dmeq | Measure
+ Control

Instruments developed and manufactured by DEMEQ

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