

Low Cost Wall Thickness Gauges

QS2

Inexpensive, Simple, Accurate, and made by Demeq

The QS2 is our most affordable and simple wall thickness gauge. It is a decimal gauge with adjustable velocities so that you can measure steel and just about any other metal without coatings. And the QS2 can also be used to measure the wall thickness in plastics, glass, and ceramic among other materials.



P-E



Detect



Applications

Measure all sorts of metal parts and structures

Check the wall thickness in fire extinguishers

Widely used in the plastics industry

Measure metal and plastic tanks



On screen materials velocity chart

Outstanding Features

- Robust ABS enclosure
- Silicone protective cover (optional)
- Large graphic LCD with a LED backlight
- Just 5 buttons
- Couple & Enter calibration
- Simple and easy to use
- Adjustable velocity
- On-screen materials velocity chart
- Uses 2 "AAA" batteries
- 5 year limited warranty on electronic unit

Single Model

QS2
Pulse-Echo
Couple & Enter Calibration
Adjustable Velocity (On-Screen Chart)
Minimum Alarm
Hold Last Value



Shown with optional silicone protective cover

Technical Specifications

Measurement	
Normal range	1 to 250mm (5MHz transducer)
Total range	1 to 500mm (depending on material & transducer)
Resolution	0.1mm
Velocity	100 to 19999 m/s
Units	Metric
Calibration	
Mode	Couple transducer on calibration block & press Enter
Front Panel	
Number of keys	5 keys
User Interface	
Languages	English, Spanish and Portuguese
Navigation	Menus and Icons
Electronic Unit	
Dimensions	78 x 117 x 24 mm
Weight	150g with batteries
Working Temp	-10° to +50°C
Enclosure	High impact ABS
Power Supply	
Batteries	2 x AAA
Battery life	80 hours w/backlight off
Battery Indicator	Permanent
Shutdown	Auto after 1 minute
Display	
Digit sizes	17mm
Backlight	LED (ON, OFF, AUTO)
LCD	Graphic LCD 128 x 64 px

Presentation & Price

- QS2 electronic unit
- 5Mhz transducer
- Coupling gel
- Quick reference guide
- High impact carrying case
- Certificate of conformity

Suggested List Price: USD 595

