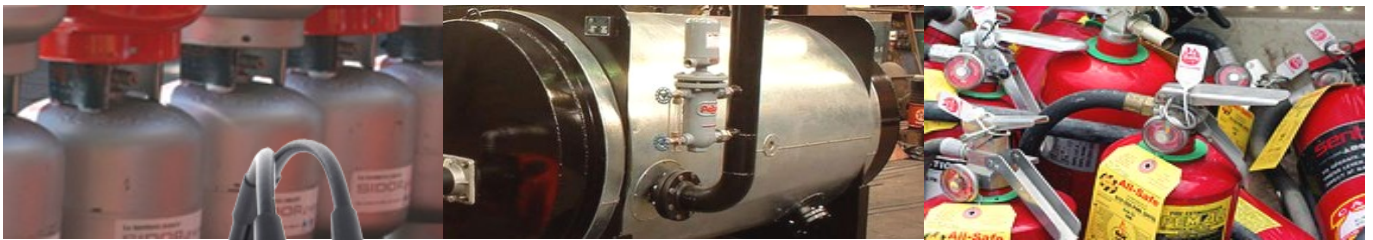


Simple and inexpensive

QS2 wall thickness gauges are used to parts and structures where access to only one side of the wall is possible; fire extinguishers, boilers, etc. We offer models with a fixed sound velocity to measure steel only, models with adjustable velocity to measure all sorts of metals, plastics, ceramic and glass among other materials, and models with a datalogger so that measurements stored in the unit memory can be transferred to a PC using dmq DataCenter software.



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

Outstanding Features

- Very easy to use
- Calibration is fast and simple
- Wide measuring range
- Alarms and "hold minimum value"
- Large graphic LCD with LED backlight
- Send data to a PC (DL models)
- dmq DataCenter transfer software
- Robust high impact ABS enclosure

4 Models

	QS2 S	QS2 DLS	QS2 V	QS2 DLV
<i>Fixed velocity (steel only)</i>	•	•		
<i>Adjustable velocity</i>			•	•
<i>Transfer values to a PC</i>		•		•

Technical Specifications

Measurement

Range	1 to 500mm (depending on material and transducer)
Resolution	0.1mm / 0.01in
Velocity	100 to 19999 m/s (V models)
Units	mm (metric), inch (imperial)
Calibration	Manual

Standard transducer

Range	1 to 250mm
Frequency	5MHz
Diameter	10mm

Memory (DL models)

Capacity	1000 measurements
Capture mode	Manual
Connection to PC	USB

Interface

Language	English, Spanish, Portuguese
Keypad	Membrane
Display	Graphic LCD 128 x 64 pixel
Backlight	LED (on, off, auto)

Physical

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	100 hours wit backlight off
Battery indicator	In all screens
Shutdown	Manual or automatic

dmq DataCenter Software

Download dmq DataCenter software from our website free of charge and transfer measurements stored in the unit memory to a PC. Available only in our QS2 DLS and QS2 DLV models.

Presentation

QS2 electronic unit
 5MHz transducer
 Coupling gel
 Printed quick user guide
 High impact carrying case
 Factory certificate of conformity
With our QS2 DLS and QS2 DLV:
 USB cable to connect to a PC



Optional

2MHz high penetration transducer
 7MHz small contact diameter transducer
 Silicone protective cover