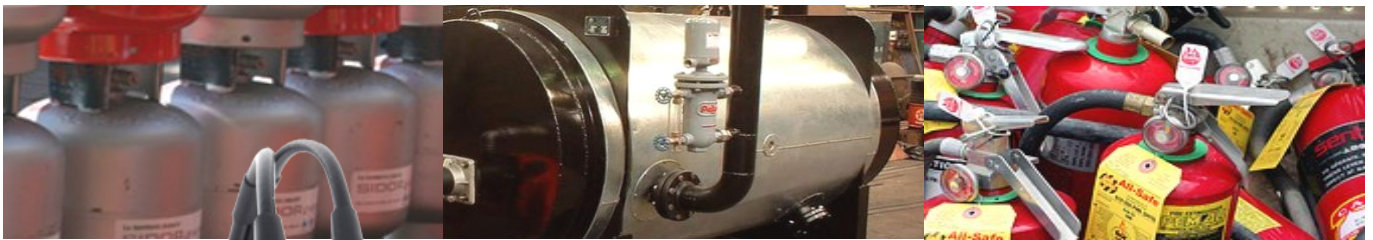


## Simple and inexpensive

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