

## Portagauge ® II

### Low cost material Thickness Gauge



#### Applications:

Portagauge II is the ultrasonic thickness gauge which is suitable for measuring thickness and Corrosion of ships hulls and bulk heads, fire cylinders, pressure Vessels, chemical equipment, boilers, oil storage tanks and industrial pipe work etc. Supplied complete with 10 mm transducer, ultrasonic couplant, calibration block, instruction manual carrying case.

#### Material Measured:

**Any hard material, including:**

Steel  
Cast iron  
Aluminium  
Copper  
**Brass**  
Zinc  
Quartz  
Glass  
Polyethylene  
PVC  
Grey cast iron  
**Stainless steel**  
Etc



#### TECHNICAL SPECIFICATIONS:

Measuring Range:	1.2 - 225 mm (0.05 – 9 inches)
Accuracy:	+/-0.5% or 0.1 mm
Features:	RS232C interface, low battery indicator
Sound velocity:	500 – 9000 m/s
Lower limit steel pipes:	1.5 x 2.0 mm, 20 x 3.0 mm determined by the transducer
Resolution:	0.1 mm
Power supply:	4 x 1.5v AAA (UM-4)
Operating conditions:	0- 4°C /10-90% RH
Dimensions:	120 x 62 x 30 mm, weight 164g

