



COLTRACO

Ultrasonics | since 1987

PORTABLE ULTRASONIC THICKNESS GAUGE

PORTAGAUGE® 4

BROCHURE

Introducing the Portagauge® 4

The Portagauge® 4 is our advanced triple echo multigauging

- **Type** – Portable Ultrasonic Thickness Gauge
- **Function** – Used to measure metal thickness and check for corrosion, for metal-only readings, ignoring paint or coating thickness
- **Part Number** – 2099382-PG4



ADVANCED, PRECISE AND INTELLIGENT

Meet the Portagauge® 4



Advantages of the Portagauge® 4

Liên hệ tư vấn:  han@ansgroup.asia
☎ 0937.720.487

1. Triple Echo technology gives true metal thickness ie. excluding coating and paint thickness.

2. Easy to follow with menu driven buttons.

3. Intelligent Probe Recognition (IPR) automatically adjusts settings at the same time as transmitting recognition data.

4. Single crystal soft faced probe protected by a membrane.



6. Continually measuring to feedback accurate readings on different surfaces

7. User friendly with soft moulded rubber surround which provides extra protection for the main unit.

8. Automatic Measurement Verification System (AMVS) gives a minimum of three echos, giving only true metal thickness readings.

9. No need to scrape off any paint surfaces.

How it works in 4 Simple Steps

1. Connect the sensor to the unit.
2. Press the "On" button on the Portagauge® 4 unit
3. Using the menu button, set the unit to the surface that you are testing.
4. Place the sensor firmly on the surface that you are testing and the Portagauge® 4 will instantly tell you a measurement of the metal thickness in mm.



YouTube Channel Coltraco Ultrasonics:
youtube.com/watch?v=2-m7rAPOtWl&t=136s

Stay compliant with the regulations

Portagauge® 4 enables you to go above and beyond regulatory compliance

NFPA 25 – Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems

9.2.7 Tests During Interior Inspection. Where a drained interior inspection of a steel tank is required by 9.2.6.4, the following tests shall be conducted:

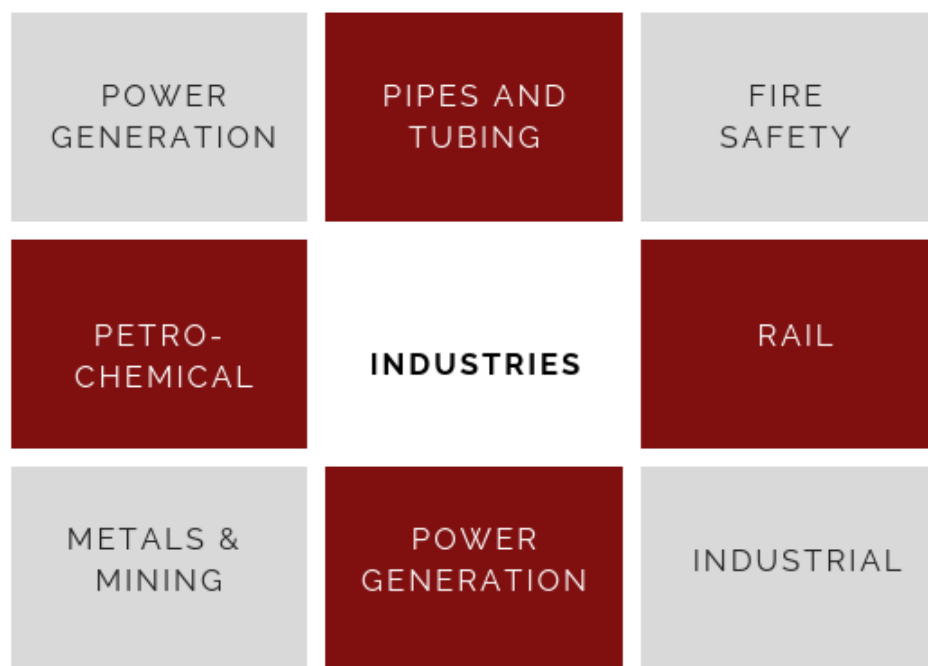
(3) Non-destructive ultrasonic readings shall be taken to evaluate the wall thickness where there is evidence of pitting or corrosion

(5) Tank bottoms shall be tested for metal loss and/or rust on the underside by use of ultrasonic testing where there is evidence of pitting or corrosion

NFPA 13 – Standard for the Installation of Sprinkler System

References made to NFPA 25 for regular inspection, testing and maintenance.

Applications



Accessories

Liên hệ tư vấn: [®]
✉ han@ansgroup.asia
☎ 0937.720.487

2.25 MHz Probe 19mm (3 – 250mm)

2.25 MHz Probe 13mm (3 – 250mm)

3.5 MHz Probe 13mm (2 – 150mm)

5 MHz Probe 13mm (1 – 50mm)

5 MHz Probe 6mm (1 – 50mm)

1 MHz Probe 19mm (for GRP purposes)



Leather Carrying Case

Please ask for details of other spares such as oil, batteries and cases.



Why work with us?

Improve your inspections & servicing

COLTRACO CUSTOMER CARE

- Warranty: 3 year for main unit and 1 year for sensor
- Guaranteed against defects in materials & workmanship
- Technical Support for life time of the equipment via telephone/email
- Local Support in our ODA service centres strategically placed globally
- See terms and conditions for details

STORY OF COLTRACO

Since 1987 Coltraco Ultrasonics has been designing and manufacturing ultrasonic instrumentation for safety and servicing.

QUALITY

All of our products are carefully built and undergo rigorous quality testing to ensure they meet the high standards expected by our customers, and provide them with long term reliability.

CUSTOMER TESTIMONIALS

“

We actually used the new unit today for the first time in the field. The technicians that used it were pleasantly surprised at the ease of use and how accurate it was.

- Mike, USA

WWW.COLTRACO.COM

“

Coltraco quality is always the assurance for safety, we are proud of yours performance.

- Capt. Thum, RTBS Group, Singapore, 2018

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