



# CYGNUS<sup>1</sup>

INTRINSICALLY SAFE

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## APPLICATIONS

Maintenance and safety checks on petroleum, chemical and LPG storage tanks.

Corrosion checks on ships' shell plates, bulkheads and inside enclosed areas.

Metal thickness safety checks on steam and pressurised water systems, transportable gas containers and compressed air systems.

Systematic wall thickness and corrosion monitoring of storage tanks and process vessels.

Quality assurance metal thickness checks.

Metal thickness monitoring on cranes, marine structures and conveying systems.

Pipeline wall thickness monitoring.

## MULTIPLE ECHO ULTRASONIC

Digital Thickness Gauge

Measures metal thickness to determine wastage or corrosion - accurately, quickly and *without removing surface coatings*.

Cygnus multiple echo, single crystal probes mean:-

- Coatings do not have to be removed - measures only the metal thickness.
- Accepted by major classification societies.
- No grinding - minimum surface preparation.
- Measures on rough corroded surfaces.
- Speed, accuracy and reliability.
- No false readings - repeatable results.
- Easy to use - minimum operator training.
- Greatly reduced inspection time and cost.
- Measures on metals and some other materials.



**CYGNUS**  
INSTRUMENTS LTD  
ULTRASONIC NDT EQUIPMENT

