

COLTRACO ULTRASONICS

AY-SO

Fire | Pumps | Valves | Service

LIQUID LEVEL INDICATORS

Non-invasive monitoring of the contents of fluids such as transformer oils or liquefied gases



PORTALEVEL® MAX PLUS

FLAGSHIP for FIRE CYLINDERS!
Choose ultrasonics to inspect the contents of gaseous fire suppression systems in 30 seconds. Inspects the liquid level of CO_2, FM-200®, NOVEC™ 1230, Halon and other agents to comply with NFPA, ISO 14520 and IMO SOLAS FSS.



PORTALEVEL® IS

choose me for HAZARDOUS ENVIRONMENTS!
With its Ex rating, it is designed for non-invasive monitoring of fire suppression system contents in hazardous, explosive environments. Ideal for testing cylinder contents in ATEX Zone 1 classified areas.



PORTALEVEL® LITE

choose me for BUDGET!
Affordable handheld liquid level indicator designed for quick and easy inspection of fire suppression system cylinders. Ideal for routine maintenance and safety compliance, offering reliable, non-invasive measurements across a wide range of suppression agents, including CO_2, FM-200® and NOVEC™ 1230.



PORTALEVEL® MAX MARINE PLUS

FLAGSHIP MARINE!
With **ABS Type Approval** for marine level-monitoring applications, it is the ideal precision liquid level indicator for marine environments.



PORTAMARINE®

choose me for BUDGET, MARINE!
A low-cost, portable, battery-powered liquid level indicator designed to non-invasively, accurately and reliably measure the level of fire suppression agent contained within a cylinder to ±1.5 mm.



PORTAPIPE®

choose me for PIPE LEVELS!
Portable, battery-powered liquid level indicator designed to non-invasively measure the level of liquid within a pipe. Applicable to both vertical and horizontal pipes from 25 mm to 330 mm in diameter.



PORTALEVEL® ADVANCED

choose me for PRECISION!
Industry-leading liquid level indicator delivering fast, accurate, non-invasive measurements of fire suppression system cylinders. Built for high-performance applications, it ensures precise agent level monitoring across CO_2, FM-200®, NOVEC™ 1230 and many other systems.



PORTATANK®

choose me for LARGE TANKS!
Suitable for vessels from 0.5 m to 15 m in diameter, it can reliably detect the level of most clean liquids in metal, plastic or glass vessels. Commonly used to detect oil levels in transformers.



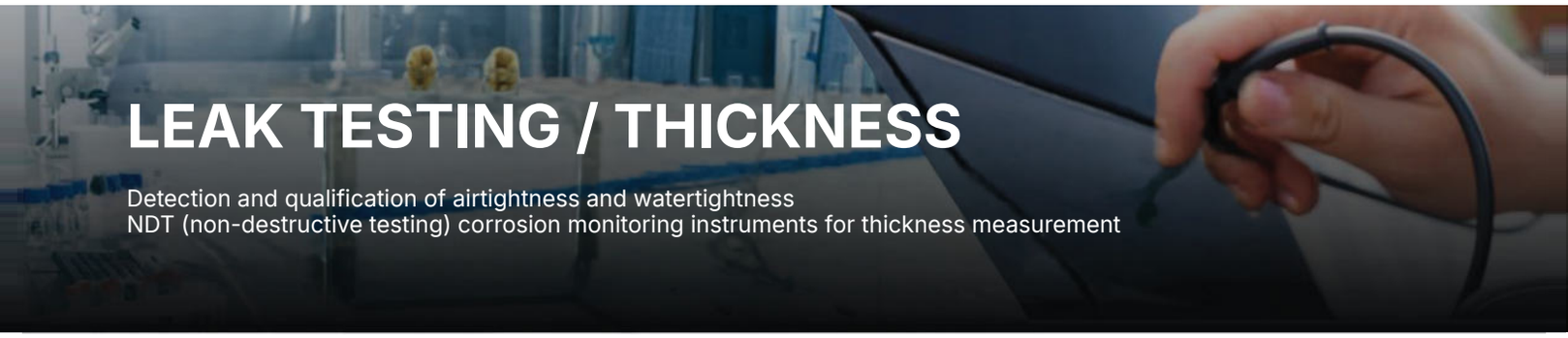
PORTASTEELE® CALCULATOR

PROVIDES TRACEABILITY!
Convert your measured liquid level to an agent weight, precisely and accurately. These readings can then be saved and exported for future reference and traceability.

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LEAK TESTING / THICKNESS

Detection and qualification of airtightness and watertightness
NDT (non-destructive testing) corrosion monitoring instruments for thickness measurement

LEAK TESTING



PORTASCANNER® WATERTIGHT PRO

choose me for MARINE LEAK QUALIFICATION!

A handheld, tablet-based integrity testing system that precisely detects and measures multiple leaks on a single structure, records leak flow rates and locations in its database, and exports test results electronically via USB.



PORTASCANNER® WATERTIGHT PLUS

FLAGSHIP for MARINE!

A portable, handheld tester for inspecting the watertightness and weathertightness of hatch covers, doors and cable transit seals in marine environments, allowing a single operator to test multiple hatches and seals quickly and easily.



PORTASCANNER® AIRTIGHT

FLAGSHIP for BUILDING INTEGRITY!

Ensure optimal airtightness with our most advanced ultrasonic tool, which locates and quantifies even the smallest leaks, automatically analysing and consolidating data for precise results in construction, maintenance or medical applications.



PORTASCANNER®

choose me for BUDGET!

An ultrasonic room integrity testing tool that allows you to locate even minor leak sites quickly, easily and non-destructively. The perfect tool for ensuring and maintaining airtight integrity.

THICKNESS MEASUREMENT



PORTAGAUGE® 6

choose me to MEASURE THICKNESS!

A multiple-echo ultrasonic thickness gauge designed to measure the thickness of metals and hard plastics, disregarding any coatings up to 20 mm thick. Equipped with a built-in datalogger capable of storing up to 200,000 thickness measurements, it also features a minimum thickness alarm function for enhanced usability.

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ULTRASONIC FLOW METERS / PRESSURE

Non-invasive measurement of flow, volume, mass and energy rates
Non-invasive monitoring of the contents of pressurised, non-liquefied gases

ULTRASONIC FLOW METERS



PORTASONIC® PLUS

FLAGSHIP for PIPE FLOW measurement!

A portable ultrasonic transit-time flow meter that measures, records and exports pipe flow rates with precision and ease. It features a customisable, pre-programmed database, making it versatile for various pipe materials and liquid types, and adaptable to specific applications.



PORTASONIC® PRO

choose me for PRECISION FLOW and PRESSURE measurement!

A handheld, tablet-based ultrasonic flow meter that combines non-invasive flow measurement with pressure prediction software and, using external flow sensors, calculates internal pipe pressure from measured flow rates. It integrates the Portasonic® and Portasonic® CALCULATOR.



PERMAFLOW®

choose me for FIXED MONITORING!

A fixed, clamp-on ultrasonic transit-time flow and heat meter, ideal for measuring liquid flow rates with less than 10% gas or solid content. Mains powered and designed for continuous 24/7 monitoring, it offers accuracy to within ±0.5% of the measured value under ideal conditions.



PORTASONIC® CALCULATOR

choose me for INTERNAL PIPE PRESSURE!

Calculate internal pipe pressures using external, non-invasive and portable flow sensors. Designed to be used alongside the Portasonic 2.FLO® portable ultrasonic flow meter.

PRESSURE



PORTAGAS®

choose me for INERT GAS SYSTEMS!

The world's first non-invasive, non-destructive technology for monitoring pressurised inert gas systems. It precisely monitors the pressure of gases such as Inergen®, detecting even minor fluctuations below the 5% precision required by regulations, ensuring safety and compliance.



PERMAMASS® FEATHERWEIGHT

choose me for INERT GAS and CLEAN AGENT SYSTEMS!

The most accurate and fast-acting constant loss monitoring system of its kind, capable of detecting a loss of agent mass within 1% in inert gas, CO_2 and clean agent systems. It also provides accurate percentage pressure loss measurements associated with agent contents leakage.