





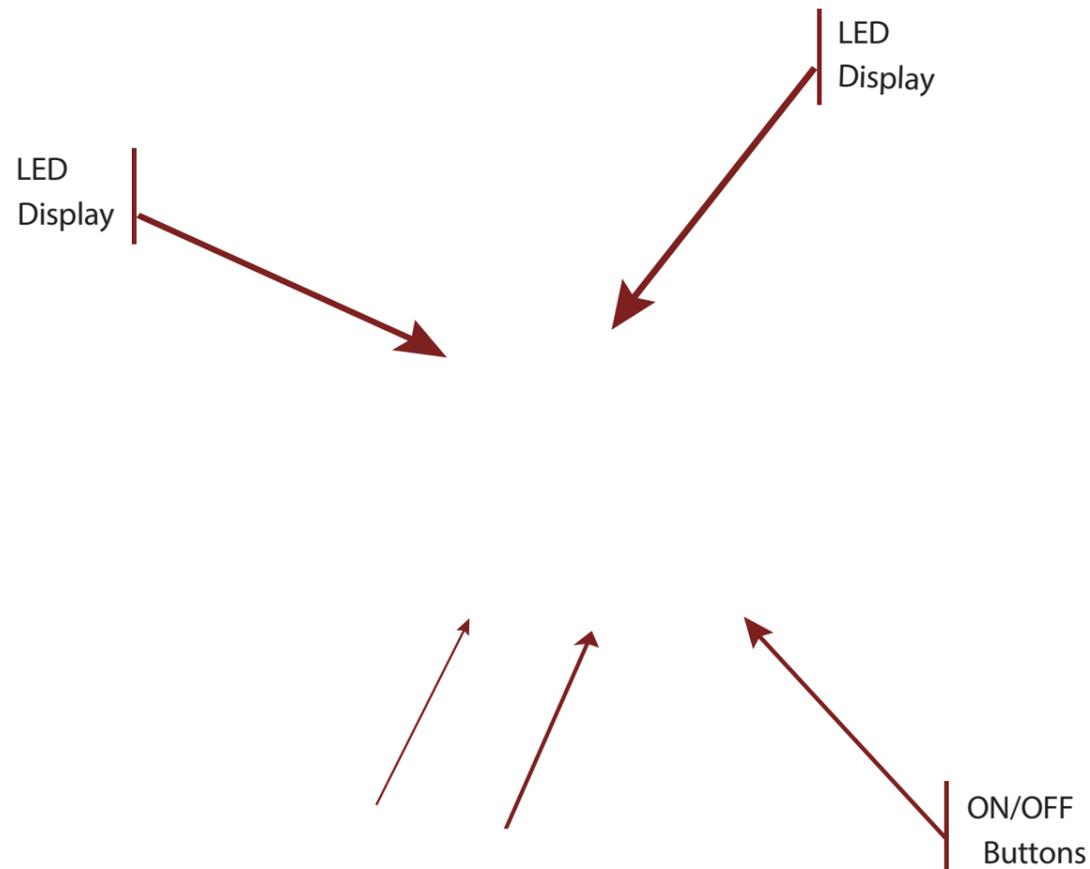




# OPERATION

1. Remove the dirt and debris from a vertical strip of the cylinder using a damp cloth
2. Apply a strip of couplant gel down the chosen vertical strip
3. Place the sensor at any chosen position on this vertical strip where it is certain that it is above the liquid level
4. Calibrate the sensor to the cylinder
5. Move the sensor 5cm down the strip each time, stopping to record and save measurements, until the measurements reduce drastically
6. Move the sensor back up in smaller steps until the readings increase again.
7. The position at which this occurs is the liquid level

This process outlines how to find the liquid level. Please refer to the Operating Instructions to find out more about how to record and download the readings



# TECHNICAL SPECIFICATIONS

<b>Manufacturer</b>	<b>Coltraco Limited, 46 Mount Street, London, W1K 2SA, UK</b>
Accuracy	+/- 1.5 mm
Verifiable Liquids/Gases	CO2, FM-200, Novec, Halon, Fe-13, Fe-25, NAF SIII and Halon substitutes are typical amongst many others –please ask for a specific liquid
Dimensions	200x100x43mm
Weight	328 g 420g with batteries included
Power Supply – Battery	4 x AA 1.5V batteries, approx 10 hour battery life
Controls	On, Off, SPA, Cal
Approvals	Coltraco is ISO 9001 approved RINA Approved
Government NCage Code	KD983 – Coltraco Limited
Part Number	2290334-MINI

# WHY BUY FROM COLTRACO?

## STORY OF COLTRACO

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

## READY-TO-GO PACKAGE

The Portalevel™ Datalogger comes in a ready-to-go-package complete with all items required to carry out liquid level indication with recording capability: main unit, carrying case, sensor set, cables, accessories and instruction manual.

## OUR COMMITMENT TO SAFETY

We are dedicated to being a Safeship™ and Safesite™ company, encouraging safety for safety's sake. Our Portalevel™ Datalogger is part of our range of products and systems which are all designed to offer alternative methods to traditional means of testing, for example fire suppression systems, watertight integrity, flow testing and more.

## QUALITY

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

# OPTIONAL ACCESSORIES

**SENSOR :** Additional sensors are available to purchase as a back-up replacement

**MULTI-BANK EXTENSION ROD:** It operates with exactly the same principles of the Sensor and has simply been adapted to provide an easy method for testing the 2nd, 3rd or 4th row of cylinders in a Banked Fire Suppression System. The extension rod comprises 3 major components: the "L" shaped applicator, extension sections and handle.

**PORTATHERM®:** We are able to supply small portable infrared non-contact thermometers which are simple, accurate and reliable for testing in warm climates.

**GAS MONITORS:** We also supply various types of hand-held monitors, to minimize risk when testing in environments where gas has potentially leaked.

## COLTRACO CUSTOMER CARE

- 3 year warranty
- Guaranteed against defects in materials & workmanship
- Technical Support for the life time of the equipment via telephone/email
- See terms and conditions for details

## OPTIONAL: PORTACARE®

In addition to our standard after sales customer care, you can upgrade to our Portacare® plan. This is our 3 - 5 year total care maintenance package which will:

- Cap the cost of ownership during the term you choose
- Guarantee maximum operational ability so your equipment is ready to go whenever you need to test
- Back-up units provided in the event of fault
- We promise to support you above and beyond the warranty
- Providing you with peace of mind so you can have confidence your equipment is well maintained



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