

**P/N: 2290334-COMXPS** Brand New Flagship Ultrasonic Liquid Level Indicator with Extended Calibration Features



## Technical Data

Dimensions:	167x82x30 mm (L x H x W)
Unit Weight:	~300 g
Power Supply:	1x PP3 9V
Battery Life:	10 hours Continuous Use
Sensor Type:	14 mm Magnetically Mounted
Sensor Connectivity:	1 m BNC Coaxial Cable
Sensor Frequency:	1 MHz
Operating Temperature:	-10 ~ +65°C (14 F +149 F)
Enclosure IP Rating:	IP 65
Display:	55x28 mm backlit LCD
Accuracy:	±1.5 mm (±1/16 inch)
Calibration Modes:	Three Independent Modes
Classifications & Approvals:	UL Listed, RINA, ABS Type Approval.
Registrations:	UKCA CE, ISO 9001, ISO 14001

## Warranty

Main Unit:	3-Years
Sensor:	1-Year
Technical Support:	Lifetime of the unit

One of the latest additions to the Portalevel® range, the all-new Portalevel® Max Plus offers vast improvement to the functionality and display, all packaged into a smart, ergonomic, and rugged enclosure. With the implementation of three calibration modes, the user has much greater control when testing a large variety of liquids and fire suppression systems. A new user interface upgrade now indicates which phase the sensor is placed, indicating either GAS or LIQUID.



**Intuitive Display**

- User-friendly display, versatile and accurate to ±1.5 mm.
- Three intelligent calibration features and four power settings for increased gain.

The Portalevel® Max Plus is designed to be a portable way to non-invasively locate the liquid level inside most single skinned cylinder. Our technology is suitable for many applications, but it is most widely used as a replacement to both weighing fire suppression cylinders during installation and servicing, or replacement for the fitting of internal and invasive liquid level 'float' devices. Once the liquid level height inside a container has been located, the agent weight can be determined using the Portasteel® Calculator, which is designed to quickly convert liquid height to agent weight accounting for the cylinder size, agent type and temperature.

## Verified Agents

CO<sub>2</sub>, FM200™, NOVEC™ 1230, Halon agents, FE-13™, FE-25™, NAF S III™ and, all core Clean Agent systems. However, the Portalevel® Max Plus has been shown to work on other liquids such as water, fuel, LPG and even mayonnaise in the processed food industry.

**Do not open the unit.** It does not contain any parts that require maintenance. If you need any technical assistance, please contact our team: [support@coltraco.co.uk](mailto:support@coltraco.co.uk)

## FEATURES & BENEFITS

- ❖ Better Calibration – three calibration modes providing users with greater flexibility when testing multiple cylinder and agent types.
- ❖ Better Accuracy – superior accuracy, coupled with greater testing range due to improved calibration features.
- ❖ User Friendly – easy to understand display indicating GAS or LIQUID depending on which phase the sensor is placed in.
- ❖ Verified Agents – huge variety of verified agents and proven success for use on most pressurised and non-pressurised liquids.