CONVERT LIQUID LEVEL TO WEIGHT

PORTASTEELE® CALCULATOR

BROCHURE

Introducing Portasteele® CALCULATOR

Save time, money and reduce risk with award-winning innovation
as an alternative to weighing fire suppression systems
when partnered with the Portalevel® ultrasonic liquid level indicator..

- **Type** – liquid level to weight conversion calculator
  app on a 7 inch hand-held ruggedised tablet
- **Function** – Designed to convert the liquid level of CO_2,
  FM-200™, Novec™1230, FE-13™, FE-25, Halons into weight,
  for easy servicing and reporting of cylinders.
- **Part Number** – CALC-007
- **Regulation Compliance (With the Portalevel® MAX)**:
  NFPA, ISO 14520 & IMO SOLAS FSS

SHE Awards 2018 Finalist

MAKE FIRE SYSTEM SERVICING EASIER, FASTER AND SAFER

Power/Lock Button

Volume Button

Home Button

Back Button

Micro USB Port

Calculator

Agent	NOVEC 1230	Units	Metric
Height:		100	cm
Circumference:		110	cm
Actual Liquid Level:		45	cm
Temperature:		20	°C
Dome Height:		14	cm
Printed Fill Weight:		80	kg

CALCULATE

Actual Agent Mass:

77.77 kg

Advantages

1.
Make servicing easier
calculate liquid weight in real time - no need for manual calculations

2.
Improved reporting
export csv. files straight to email for quick reporting

3.
Enhanced safety
protect personnel and assets (ie. keep fire system turned on & cylinders in-situ.)

5.
Save time, labour
compared to weighing
1 person vs. 2 people
60 seconds vs. 15 minutes

4.
Long term reliability
& battery life, light weight, ruggedised, compact & durable.

6.
Intuitive
saves time by storing often used cylinder sizes and settings

7.
Award winning
be part of the award winning community - 3 x award winning unit

8.
Highly accurate
takes into account environmental conditions e.g. temperature to provide accurate results

Benefits of ultrasonics vs. weighing

2 people, 15 minutes, risk*

1 person, 30 seconds, safe*

TIME TO IMPROVE FIRE SAFETY.

TIME TO STOP WEIGHING.

TIME TO SAVE TIME & COST.

*Whilst weighing is the traditional method, liquid level testing (Portalevel® MAX) paired with Portasteele® CALCULATOR protects against risk and saves you time. Risks such as personnel (bad backs from carrying heavy cylinders) or infrastructure (unprotected during testing because the fire system is turned off, also to the fire system which is dismantled.) For details get in touch.

Applications

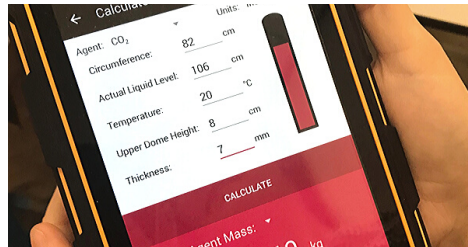|		
Fire Safety & Servicing Must have tool for inspecting fixed fire suppression systems.	**Marine** Ideal for Ship Owners, Managers, Operators and Marine Surveyors.	**Power Generation** Including conventional power plants, transmission & distribution sub-stations.
Oil & Gas On 50% of the North Sea rigs, platforms and offshore support vessels.		**Defence** Particularly Naval Forces and Coast Guards
Data Centres, Banks & Telecommunications Protect from shut down. & loss of data.	**Wind Turbines** Minimise fire risk in wind turbines and renewable energy substations.	**Many Others** Get in touch to find out if your application is viable. e.g. high rise buildings, metal & mining.

Verifiable Agents

Including but not limited to the common liquefied gaseous fire suppressant agents e.g. CO_2, FM200, NOVEC 1230, Halon 1301/1211. If your application is not listed, please contact the sales team.
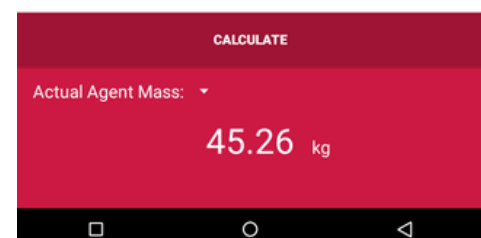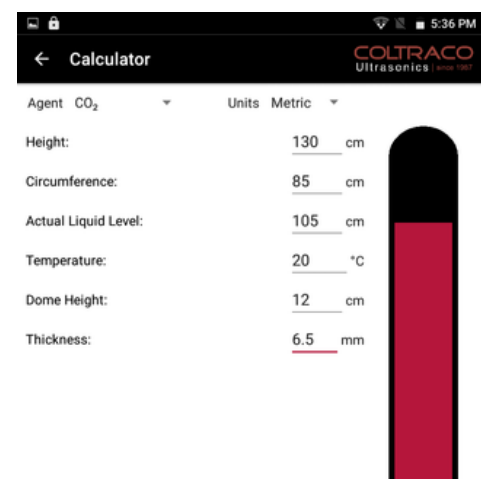
How it works in 3 Simple Steps

1. Input your cylinder details:

Agent, Height, Circumference, Actual Liquid Level (taken with a Portalevel® unit), Temperature, Dome Height, Printed Fill Weight

2. Touch "Calculate" and instantly see the weight

3. Optional: save your results and record in a spreadsheet which can be easily shared by email.

YouTube Channel Coltraco Ultrasonics: youtube.com/watch?v=k4OwBL4GD9Y&t=4s

Technical Specifications

Verifiable Agent	CO2, FM-200®, NOVEC™ 1230, Halon 1301 and 1211, FE-13™, FE-25™. Additional agents available upon request.
Display	7 inch HD touch screen (1280x800pixels) 213 dpi
Resolution	0.1mm
Power Supply - Battery	7000mAh (rechargeable via USB)
Certificates	CE
Classifications	IP67
Dimensions	215.56 x 135.8 x 18.9mm
Weight	555 grams
Warranty	3 Years
Package Contents	1 Portasteele CALCULATOR 1 Charging USB Cable Instruction Manual

Why work with us?

Improve your inspections & servicing

COLTRACO CUSTOMER CARE

- Warranty: 1 year
- 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

OPTIONAL TOTAL CARE PACKAGE: PORTACARE®

If you would like enhanced after sales service please ask our sales team about Portacare.®.

STORY OF COLTRACO

Since 1987 Coltraco Ultrasonics have been designing and manufacturing ultrasonic instrumentation for safety and servicing. We invented the first ever portable ultrasonic liquid level indicator in '87 and now in its 9th generation.

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 long term reliability.

CUSTOMER TESTIMONIALS

> "
> The Portasteele™ Calculator is indeed a fantastic productivity tool as well as it eliminates the risk of work accident using the traditional method to "disconnect and weigh"
>
> **- Freddie, Singapore 2017**
>
> WWW.COLTRACO.COM

> "
> Coltraco quality is always the assurance for safety, we are proud of yours performance.
>
> **- Capt. Thum, RTBS Group, Singapore, 2018**
>
> WWW.COLTRACO.COM

MADE IN UK | OPERATING IN 109 COUNTRIES | SUPPORTED LOCALLY