

# TTW-550



PATENT PENDING

## SPECIFICATIONS

**Acoustic Output:** Adaptive to a wide range of tank materials

**External Signal Interface:** RS 485, half duplex

**Level Range:** Minimum .2 m to 3.75 m

**Power Draw:** 2 Watts Max.

**Power Voltage:** +7VDC +/-1.0V

**External Tank Temp Accuracy:** +/- 1°C

**Temperature Range:** -10°C to +60°C

**Relative Humidity:** 0% to 100%

**IP Rating:** (Ingress Protection) IP68

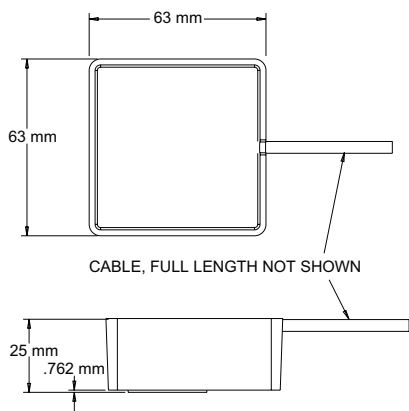
**Depth Resolution:** 20 mm

**Weight:** 227 g

**Cable Length:** 4 m Typical

**Housing Material:** Glass filled polyester

## Dimensions



Contact Tanya Shenk at 1-603-249-7187

## Through the Tank Wall

### Ultrasonic Liquid Level Sensor

#### Applications

- Beverage Tanks
- Chemical Storage
- ISO Tanks

*For external mounting on plastic, steel, stainless steel tanks and totes including sealed/pressurized tanks*

#### Features

- Non-invasive ultrasonic technology
- Optimized for standard 4.4 mm thickness of a single wall tank
- Reports external tank temperature
- Can provide continuous bottom-up liquid level detection
- No moving parts to wear out or break down
- Rugged sealed construction

#### Benefits

- Ideal solution for measuring the rate of consumption of uniform liquids where inventory levels are critical
- Improved efficiencies in liquid asset monitoring that translate into cost savings and profitability
- System integration allows for remote monitoring

#### Options:

- Customization available to accommodate a wide range of tank materials and thicknesses
- Additional cable lengths available
- Continuous level measurement available upon request

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