

# MLS Manure Level Sensor

Reliable, accurate manure level measurement for tanks, pits, or lagoons

Phason's Manure Level Sensor (MLS) is part of the OMNI-4000 family of products. The MLS works with OMNI-Manure to measure and monitor manure levels in manure storage tanks, pits, or lagoons.

The MLS uses ultrasonic technology to accurately measure manure levels. The sensor emits ultrasonic pulses that are reflected by the manure. The sensor measures the time the pulses take to reflect back to the sensor and then sends the data to the OMNI-Manure software.

The MLS includes all mounting hardware for pit or aboveground tank monitoring. Additional mounting hardware is required for earthen lagoon monitoring; contact your dealer for more information.



## Features

- ◆ Reliable, accurate ultrasonic technology
- ◆ Capability to monitor reservoirs up to 32 feet deep
- ◆ Easy-to-follow installation instructions
- ◆ -22 to 104°F (-30 to 40°C) operating range
- ◆ Weather and UV-resistant enclosures
- ◆ Two-year limited warranty

## Electrical ratings

- ◆ 10 to 14 VDC
- ◆ 125 mA

NOTE: One Phason Regulated Power Supply (RPS) can supply power for up to eight sensors

## Other requirements and information

- ◆ OMNI-4000 system and the OMNI-Manure software module
- ◆ Communication cable: unshielded twisted pair (UTP), category 3 or higher
- ◆ 3/4-inch metal conduit
- ◆ Additional mounting hardware for earthen lagoon monitoring

For more information about the Manure Level Sensor or other Phason products, contact your dealer or visit [www.phason.ca](http://www.phason.ca).

