

TM Series Tank Montors



The SCAD TM1 and TM2 are an easy to install and cost effective solution for monitoring the liquid level in up to two tanks up to 30 inches tall by simply touching a pad. The system uses SCAD's external stick-on level sensors that cannot get fouled. The monitor automatically checks and alerts when liquid levels are critical and provides external alert power.

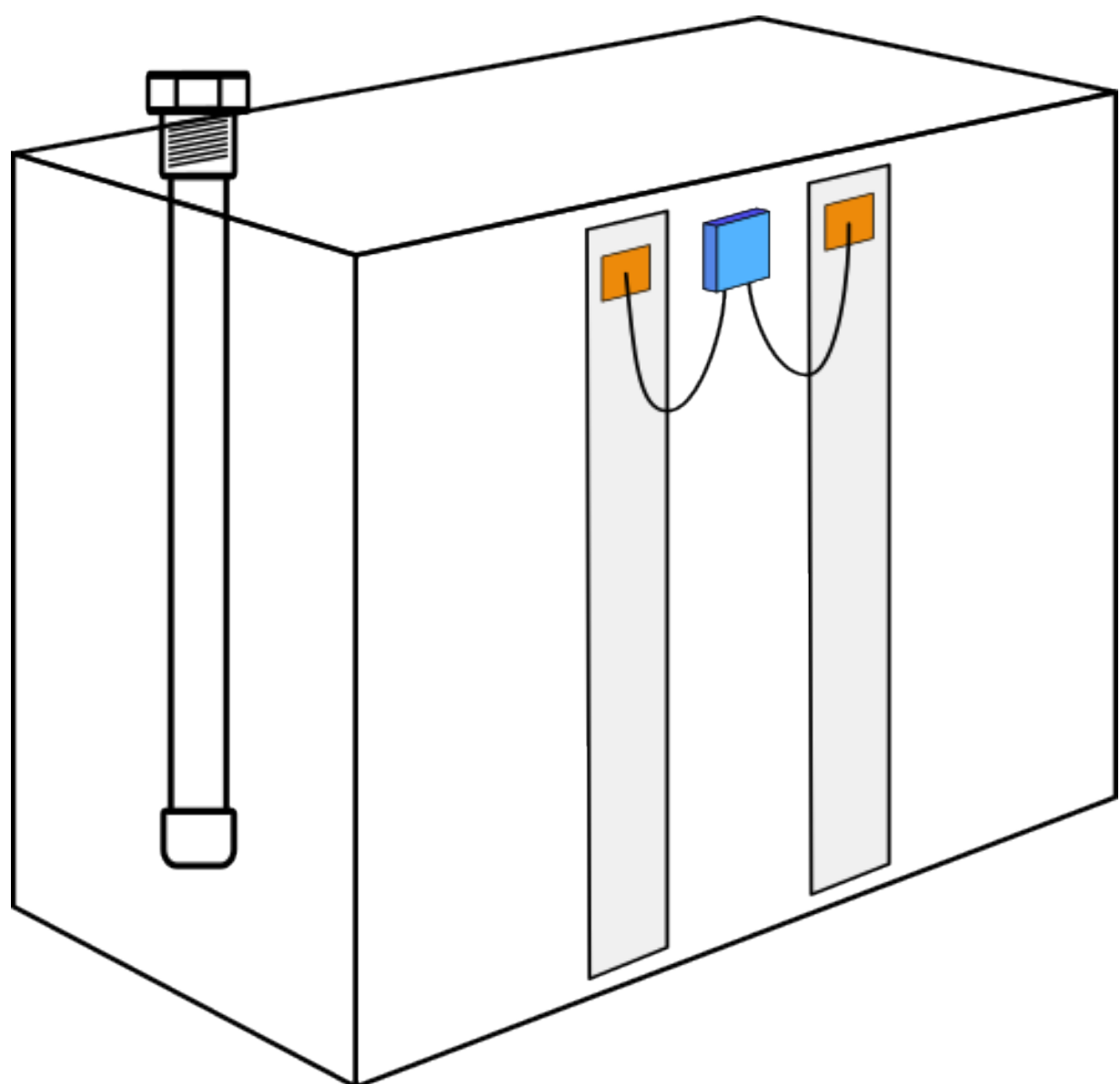
Features

- Monitor one (model TM1) or two (model TM2) water, grey water or holding tank level;
- Easy to install sensors adhere to the outside of plastic and fiberglass tanks and cannot foul (for water and waste);
- Touch controls. No mechanical button to fail;
- Compatible with fuel float sensors;
- Compact surface mount size (only 1/2" hole required for wires)
- Continuous read function provides handsfree monitoring
- Optional internal sensor available for metal tanks;
- Visual alarm for empty or full conditions;
- External alarm control wire;
- Accomodates all tank shapes.

Benefits

- Easy to install, easy to operate, reliable and cost effective solution for monitoring tank levels;
- External sensor eliminates fouling;
- Tank level can be continuously viewed while filling or emptying a tank;
- Powers external devices during alert conditions;
- Small surface mount foot print saves space;
- Can be used with a variety of sensors.

Sensors



SCAD manufactures two different types of sensors that detect fresh, gray and black water. The sensors can detect the entire range of liquid levels. These sensors cannot detect fuel.

- **External Sensor:** Our external sensor adheres to the outside of the tank and cannot be fouled. It can sense through plastic and fiberglass tanks up to 1/2 inches thick up to 30 inches tall (can be positioned on taller tanks toward the direction of the alarm area). This sensor cannot be used on metal tanks.
- **Internal Sensor:** Our internal sensor uses the same technology as our external sensor, but can be used on metal tanks. The sensor has a 1-inch NPT threat mount. SCAD also manufactures an SAE 5-hole to 1-inch NPT adapter, which is a common port on metal tanks.

Specifications

- **Power:** 12 and 24 volts DC
- **Size:** 2.2 x 2.2 x 0.3 inches (56 x 56 x 7.6 mm)
- **Sensor Type:** SCAD monitors are compatible with SCAD external or internal sensors and with 240 to 33 Ohm and 10 to 180 Ohm float sensors commonly used for fuel
- **Alarm:** Visual alarm on empty or full, or no alarm. Power wire that provides 1 Amp at battery voltage can be set to energize on alarm condition.

