



ITL-4

STYLE

The Intelli-Tank™ displays feature wide angle viewing and ultra-bright LED's for high visibility even in direct sunlight. It is very easy to calibrate.

Features

The Intelli-Tank 4 light tank level (ITL) is designed to display a liquid's volume to an eighth of a tank level accuracy through 180-degree viewable ultra-bright LEDs. The unit set as a Master uses a 0 – 5 PSI pressure transducer to obtain tank level information and then relays that information along the communication line(s) (1-Wire or CAN) to units set as Remotes. Multiple Remote units can be linked to the Master tank level unit.

Applications/Solutions

- Fire OEMs
- Firefighting - Airport (ARFF)
- Firefighting - Industrial
- Firefighting - Structural
- Firefighting - Wildland Forestry



Specifications

Country of Manufacture	US
Weight	6.7 oz (189.94 grams)
Width	2.750" (69.85 mm)
Height	3.750" (95.25 mm)
Depth	2.060" (52.32 mm)
Volts	+9 VDC ... +16VDC (p/n/ 113739) or +32 VDC (p/n 114378)
Amperage	205 mA (13.8 VDC) / 200 mA (27.6 VDC)
Can Specification	SAE J1939 proprietary, 250 Kbits/second
Enviromental Range	IP 67

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1-Wire specification

- Class 1 proprietary, 425 bits/second

Output

- Protected .250 Amp Ground output

Protection

- Internal thermal fuse
- Reverse voltage protection (pins 1 and 12 of connector)
- CAN buses protected to 24V
- ESD voltage protected to SAE J1113 specification for heavy duty trucks
- Transient voltage protected to SAE J1113 specification for heavy duty trucks