



# ITL-40

## STYLE

The ITL-40 Tank Level Gauge features a true 180 degree viewing angle with super bright LED's and built-in diagnostic "text" messages for easy troubleshooting. Available in red, yellow, green, blue and multicolored models. the ITL-40 has a programmable low current output for auto fill systems.

## Features

The Intelli-Tank Level 40 (ITL40) is designed to display a liquid's volume to an eighth of a tank level accuracy through 180-degree viewable ultra-bright LEDs. An Intelli-Tank Level 40 set as a MASTER uses a 0-5 PSI (0-34.47 kPa, 0-0.3447 bar) pressure sensor to obtain tank level information and then relays that information along the communication line(s) (1-Wire or CAN) to ITL40's set as REMOTES. Multiple REMOTE units can be linked to the MASTER tank level.

## Applications/Solutions

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



## Specifications

Country of Manufacture	US
Weight	223.96
Width	3.185" (80.90 mm)
Height	5.125" (120.17 mm)
Depth	2.150" (54.61 mm)
Volts	+9VDC...+32VDC
Amperage	100 mA (13.8 VDC) / 52 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