

Temperature Monitor



Latest NFPA requirements specify that air fill stations/compartments be monitored for high temperature, this meter is ideal for this application. It operates on 9-33 VDC and accepts -20 to 160° F sensor signal inputs from up to 3 zones. Each zone programmable to HIGH/LOW set point alarm that triggers a 85 db buzzer. It features an easy to read LCD display accuracy 1% of full scale 4+/-1 degree with 5 levels of back lighting controlled by touch buttons on instrument front. The sensor is a rugged and designed for wall or any flat surface mount, and is supplied with 25' of shielded wire. Compression screw terminals on back of case accommodate signal and power in connections. The waterproof instrument face mounts in a standard 2 1/8" engine instrument hole.

Features:

- Sensor range: -20 to 160° F (-29 to 71° C)
- 3 Zone input
- LCD Read out accurate within 1% +/-1 degree, full scale
- Five level back lighting Onled display
- Programmable high / low temperature alarm- activates 85 db warning buzzer
- Programming via instrument front buttons
- Waterproof face
- Standard engine instrument mount configuration.

Specifications:

Model TG-3

Input power: 9.5-33 VCD, .035 amps

Temperature sensor range : -20-160° F (-29 to 71° C)

Read out: LCD 4 digit selectable F or C, toggle thru zones via instrument face buttons, also used to set 5 level back light intensity

Accuracy within 1% +/-1 degree, full scale

Sensor inputs: 3

Alarms: HIGH/LOW per each sensor input

Sensor: 10k OHM NTC thermister type

Face diameter: 2 1/2", 2 1/8 mounting hole, 4" rear projection



Newport Beach, CA USA

DC Power Onboard - Emergency & Specialty Vehicles

www.newmarEVpower.com ■ 800-854-3906