
INSTRUCTIONS FOR

DIGITAL REPLACEMENT GAUGES

**TIF9685, TIF9675
and all metric versions
of each**

Power Requirements

Each gauge is powered by its own 9V battery.

To Install or Replace Battery

NOTE: The battery needs to be replaced when "LB" appears on the display. **Do not** operate unit with "LB" on display or damage may result.

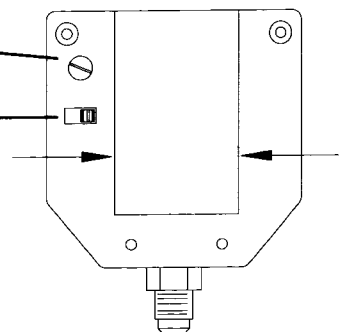
1. Squeeze the sides of the battery cover, as indicated by the arrows in the diagram, and pull away.
2. Connect new and/or tested battery to connector.
3. Place battery into cover and replace cover onto the back of the gauge.

Operation

- To switch gauge on, move power switch to the "ON" position.
- To switch gauge off, move power switch to the "OFF" position.

Zero
Adjust

ON/OFF Switch



All gauges discussed here are zero adjustable. To zero the gauge, switch on and slowly turn the screw with a small screwdriver until display reads zero.

The zero adjust screw is located on the back of the gauge as indicated in the diagram.

NOTE: Because the Low Side Gauge reads to a tenth of a PSI, it is difficult (although not impossible) to zero. A light touch and practice will facilitate this.

SPECIFICATIONS:**DISPLAY RANGES for TIF9675 Compound Gauge**

Scale	psi*	bar*	kPa*	kg/cm ² *
Pressure Range	0-99.9	0-9.99	0-999	0-9.99
Resolution	0.1psi	.01bar	1kPa	.01kg/cm ²
Vacuum Range	0-29.9 in/Hg	0 to -1.01 bar	0 to -1.01 bar	0 to -1.03 kg/cm ²
Overrange Indication	If the pressure exceeds the ranges specified above a small zero will appear on the extreme right of the display.			

DISPLAY RANGES for TIF9685

Scale	psi*	bar*	kPa*	kg/cm ² *
Pressure Range	0-500	0-35.0	0-3500	0-40.0
Resolution	1psi	0.1bar	10kPa	0.1kg/cm ²
Maximum Overrange	750psi	50.0bar	5000kPa	52.0kg/cm ²

* If no scale is marked on the outside of the carton, your gauges are calibrated in PSI, otherwise refer to the scale indicated on the carton.

Operating Temp.: 30°F - 120°F

Battery Life: 100 hrs. carbon zinc
140 hrs. alkaline

Power Supply: 9Vdc

Dimensions: 3.5"L x 2.8"W x 1.9"D

Weight: 6oz

Accuracy: ± 2%, + 1 digit of reading

NOTE: Failure to zero gauge will affect accuracy.



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