



Features

- ▲ Low-cost alternative to replacing the analog gauge
- ▲ Easy to read LCD
- ▲ Intuitive controls make operation easy even for infrequent users
- ▲ Powered by a common 9 Volt battery

The Martel Electronics T140B Analog Gauge upgrade allows users of Wallace & Tiernan calibrators to upgrade from the internal, fragile meter to a high accuracy digital calibrator. Have one of our authorized Certified Calibration Service Centers complete the upgrade for you at a fraction of the cost of installing a new analog meter.

Specifications

Range	-14 to 30.000 PSI
Maximum Overpressure	2x
Resolution	0.001 PSI @ 30 PSI
Accuracy	
-14 to 0 PSI	±0.1% F.S. ±1 LSD; 23 °C ±5 °C
0 to 30 PSI	±0.05% F.S. ±1 LSD; 23 °C ±5 °C
Ports	Two (2) 1/8" FNPT
Engineering Units	PSI, Bar, kg/cm ² , mm Hg, kPa, in H ₂ O, cm H ₂ O, mm H ₂ O
Temperature Stability	±0.01%/°C for both pressure and electrical for temperatures outside of 23 °C ±5 °C
Environmental	
Operating Temperature	32 to 122 °F / 0 to 50 °C
Storage Temperature	-20 to 60 °C
Media Compatibility	non-corrosive gasses or liquids
Special Function Keys	Zero, Min./Max., Clear, Damp, and Hold
Power Requirements	9 V DC battery (e.g. 006P or equivalent)
Weight	14 ounces (396g)

Ordering Information

Description	Model
Analog Gauge Upgrade	T140B



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