



# Digital Pressure Gauge Options and Accessories

## CC - Conformal Coating

Conformal coating is a specialized silicone coating applied to the circuit boards during assembly. It enhances moisture resistance in high humidity applications. Please note that since this coating is applied before the circuit boards are completely assembled, it is not possible to retrofit this option.

## ET - Extended Operating Temperature Range

Standard LCD (Liquid Crystal Display) performance is normally in the range -4°F to 185°F (-20°C to 85°C). With the extended temperature option, a special wide temperature range display is used and operation of the display is maintained over a -40°F to 185°F (-40°C to 85°C) range. Conformal coating of the circuit boards is also included with this option since cold temperature applications may result in condensation.

## PM - Panel Mount Option

Mount gauge in panel up to 3/16" thick. Can be used with opening size of 92 mm x 92 mm (1/4 DIN) or a 3 1/2" to 4" diameter circular opening. Black anodized aluminum finish panel measures 4.1" x 4.1" (104 mm x 104 mm). Panel is factory installed and must be ordered at time of gauge order.

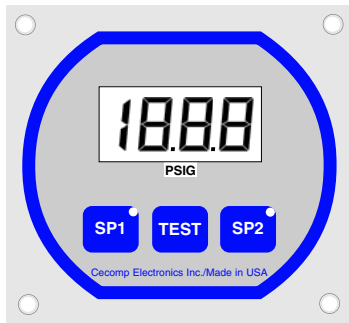
Not available with NEMA 4X housing. The design allows clearance for a customer-installed elbow or fittings. For safety reasons, use fittings appropriate for the system's maximum pressure.



## PMS - Panel Mount Small Option

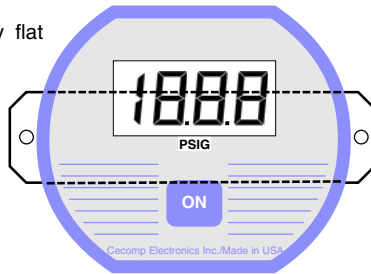
Mount gauge in panel up to 3/16" thick. Has with PEM nuts for mounting. Clear anodized aluminum finish. Panel measures 3.56" x 3.226". Panel is factory installed and must be ordered at time of gauge order.

Add -PMS to end of gauge part number. Not available with NEMA 4X housing. The design allows clearance for a customer-installed elbow or fittings. For safety reasons, use fittings appropriate for the system's maximum pressure.



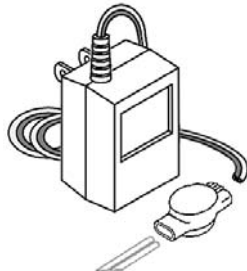
## SM - Surface Mount Option

Mount battery powered gauge on any flat surface. 3 3/16" screw hole centers. Aluminum plate measures 3.75" x 1" x 0.080" thick and attaches to rear of gauge housing. Add -SM to end of gauge part number. Cannot be used with any gauge that has external power.



## WMPSK - Wall Mount Power Supply Kit

The optional power supply kit includes a 115 VAC (50/60 Hz) wall-mount power supply with U.S. style 2-prong plug. Output is 12 VDC at 200 mA for gauges that accept DC power. Power supply is UL and CSA listed. The power supply's two-conductor wire is approximately 6 feet long and has plain wire ends. Included is a moisture resistant connector to allow easy hookup without having to strip wires. Simply use a pair of pliers to snap connector onto the wires.



## HA - High Accuracy

A high accuracy transducer is selected and linearized to give ±0.1% FS ±1 LSD accuracy when this option is ordered. This makes the gauge ideal for use as a pressure standard or a rugged portable test gauge. See price list for available ranges and units or consult factory.

## 4A - ±0.4% Accuracy

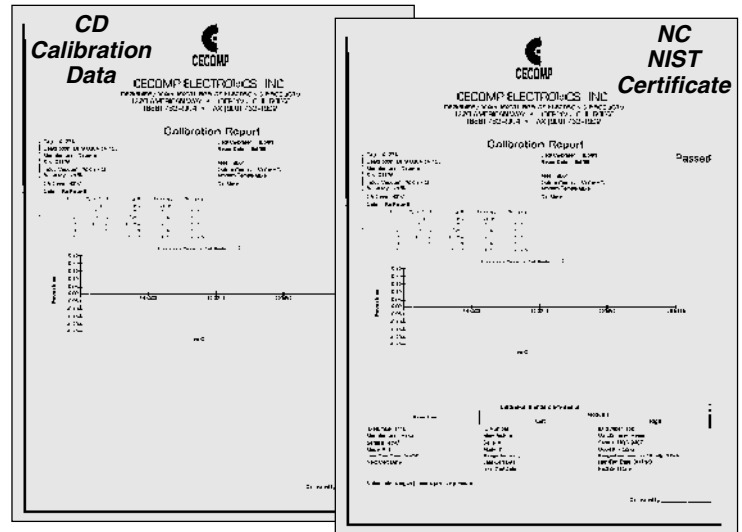
An economical choice when the standard ±0.25% accuracy is not required. The gauge is calibrated to ±0.4% FS ±1 LSD accuracy with this option.

## 400 - Optional 4 Digit Display

4 digit display gives added resolution in ranges such as 30.00 and 300.0. Also allows a true 2000 psi range. 5000 count maximum. DPG1000 only. Consult factory for applicable ranges and units.

## CD - Calibration Data, NC - NIST Certificate

CD option includes data sheet with 5 test points at 0%, 25%, 50%, 75%, and 100% of range and date of the test. NIST traceability also includes NIST traceability report for the pressure standards used. For most applications, it is acceptable to recertify the gauge once per year.



## RB - Rubber Boot

Protective rubber boot installs easily onto any Falcon digital gauge except NEMA 4X models. Ideal for heavy-duty portable applications. Helps to maintain appearance of housing. Molded rubber is resistant to hydraulic fluids. Bright orange color for easy visibility.

## GP - Gauge Pouch

Protective gauge pouch holds one digital gauge. Ideal for field applications. Blue nylon with padding. Hook & loop closure and belt loop.

## 9046-24-008 Loop Power Supply

24 VDC 75 mA loop power supply, regulated output, with 8 pin octal base. LED power indicator. Use to power the current loop for a loop-powered gauge.

