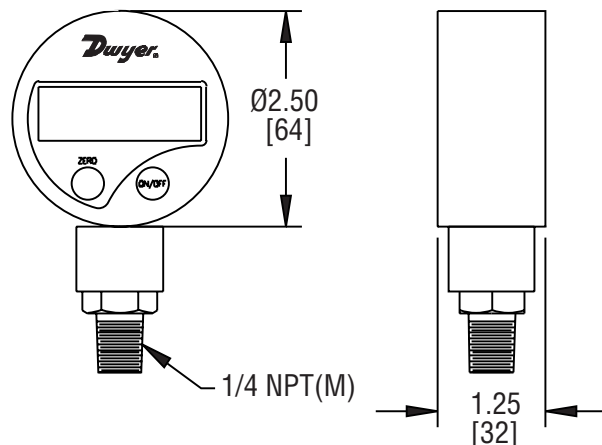




## Series 68000/69000 Digital Pressure Gages

## Specifications– Installation and Operating Instructions

**DESCRIPTION**

Eliminate the guess work in taking readings from an analog pressure gage with Series 68000 Digital Pressure Gage. Pressure readings are displayed continuously for three minutes before auto shut-off to conserve battery life. The large 4-digit LCD can be re-zeroed by a push button. Series 68000 incorporates a micromachined silicone sensor with no moving parts to ensure long life. The gage operates on two long life 3V lithium batteries.

**OPERATION**

Mount the gage on a suitable 1/4 NPT fitting. Use teflon tape or pipe dope to seal threads. Do not overtighten.

**With no pressure applied**, press the ON/OFF button. The meter should display all zeros. If there is a reading other than zero, press the zero button to zero the gage.

Apply pressure, the display will indicate the pressure being supplied.

**NOTE:** If the Zero button is pressed when the pressure is changing, the unit will not indicate zero until the pressure has stabilized.

**CAUTION:** After the Zero button has been pressed, the actual system pressure display reading can only be restored to the display by reducing the system pressure back to "0" and zeroing the gage.

To turn the gage off, press the ON/OFF button. Note: The gage will automatically shut off after approximately 3 minutes.

**PHYSICAL DATA**

**Service:** Compatible with clean dry air and non-corrosive gases for 68000 Series; Compatible fluids for 69000 Series.

**Size:** 2½" diameter.

**Accuracy:** 1.0% full scale.

**Pressure Connection:** ¼" NPT(M).

**Wetted Parts:** Silicone sensor, Brass or Stainless Steel connection.

**Housing:** ABS plastic.

**Overpressure:** 200% of full scale for 68000 Series; 150% of FS or 6000 psi whichever is lower for 69000 Series.

**Operating Temperature Range:** 30 to 120°F (-1 to 48.9°C).

**Power Supply:** Two 3V lithium batteries.

**Battery Life:** 5 Years in power saving mode.

**Weight:** 4.5 oz (128 g).

**BATTERY REPLACEMENT**

The batteries are located on the inside of the rear cover. Remove the three screws and remove the rear cover. Using a small screwdriver, slide the batteries out of the holder. Slide two new CR2032 3V lithium batteries with the plus sign up into the holder and replace rear cover.