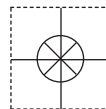


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# User's Guide



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# DPG 1200 SERIES Digital Pressure Gauge

# Model 1200, 1202, 1203 and 1205

## DIGITAL PRESSURE GAUGE OPERATING INSTRUCTION

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### Operating / Mounting Instructions

1. Mount the gauge on a suitable \_” (or appropriately sized) NPT female fittings. Use Teflon tape or pipe dope to seal threads. Do not over tighten.
2. Depress **ON/OFF** button to power up unit (no pressure applied). If there is a reading other than zero, press the **ZERO** button to zero-out the display.
3. **Apply pressure** to the gauge – the display should now indicate that pressure is being applied.  
**Note:** If the ZERO Button is pressed when the pressure is changing, the display will not indicate “0” until the pressure has stabilized or by reducing the system pressure back to “0” (no pressure applied). Press the ZERO button to zero-out the display once pressure has been stabilized.
4. Press the **ON/OFF** button to shut off display.  
**Note:** The display will automatically turn off after approximately 3 minutes.
5. **Battery Replacement:** The battery is located on the inside of the rear cover. Remove one screw to remove the rear cover. Using a small screwdriver to slide the battery out, un-snap the old 9V battery and replace with the new battery. Replace the rear cover and the screw when complete.

**Caution:** Do not hold down the ON/OFF button for more than 5 seconds. This could affect the calibration of the gauge.

## Model 1200, 1202, 1203 & 1205

### Operation Settings

Display	Option Display	Function
123.4		At normal display, <u>Press &amp; Hold</u> "ZERO" for more than 5 sec.
Cont. Holding	Release - 1 -	Cont
	-	hold
<b>Continuous Reading (Cont) &amp; Peak and Hold (hold)</b> As display switches between "Cont" and "hold" <u>Press</u> "ZERO" to select.		
Cont. Holding	Release - 2 -	Aon
	-	Aoff
<b>Always On (Aon) &amp; Auto Shut-Off (Aoff)</b> As display switches between "Cont" and "hold", <u>Press</u> "ZERO" to select.		
Cont. Holding	-	180
	-	
If "Aoff" is selected, display will show shut-off time in seconds. <u>Press</u> "ON/OFF" or "ZERO" to increase or decrease seconds.		
	Release - 3 -	PSI
	-	Bar
Cont. Holding	-	Kgf/cm <sup>2</sup>
	-	KPa
	Release - 4 -	330.0
	-	
<b>Maximum Over Pressure Limit</b> <u>Press</u> "ON/OFF" or "ZERO" to increase or decrease.		
Cont. Holding	Release - 5 -	-30.0
	-	
<b>Minimum Under Pressure Limit</b> <u>Press</u> "ON/OFF" or "ZERO" to increase or decrease.		
Cont. Holding	-	END
	-	
If hold key continuously, the LCD will display "END". It won't go back to normal display mode until the key is released.		
Release	-	
	123.4	Normal display

#### **Settings Glossary:**

Continuous reading: the gauge display constantly shows the current reading

Peak and Hold: the gauge displays the maximum recorded pressure during a specified time period or session

Aon: the gauge will be set to stay on for a maximum of 15 minutes

Aoff: the gauge will be set to stay on for only 3 minutes

Maximum Over Pressure Limit: the maximum amount of pressure the gauge will display beyond the gauge's specified range

Minimum under pressure Limit: the lower limit that the gauge will display beyond zero

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