



LCD Display

Battery Reading

Pressure Reading

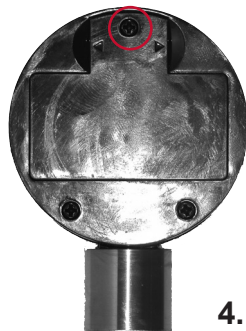
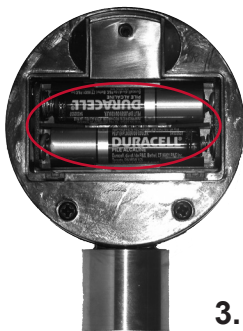
Pressure Scale (units)

### Power Button

- **Press**
    - Turns gauge ON for about 1 minute and displays battery reading. Backlight\* will stay ON for 10 sec
    - Turns gauge OFF (hold for 2 sec)
  - **Press While ON**
    - Turns backlight\* back ON for 10 sec
- \* backlight automatically comes ON when pressure changes  $\pm 10\%$  of scale (when gauge is ON)

### Menu Button

- **Press**
  - Changes pressure units (psi, mH<sub>2</sub>O, mmHg, mbar, kPa ranges  $\leq 100$  psi, psi, bar, kg/cm<sup>2</sup>, MPa, atm ranges  $\geq 160$  psi)
- **Hold for 4 - 5 Seconds and Release**
  - Reset to zero (This process will take a few seconds)



### To Change Batteries

1. Remove Rubber Boot
2. Remove Top Phillips Screw to Open Cover
3. Exchange Batteries (Two AAA Batteries)
4. Close Cover and Re-install Screw
5. Re-install Rubber Boot

## Setup Options

Hold **Menu Button** for about 6 seconds

- A) Display will show “tP - nP”
- B) Press **Menu Button** and display will show “Pot=X”. This shows the factory settings.

Part	Measuring Scale	POT Default Setting	Display Range	Decimal position (mbar)	Decimal position (kpa)	Decimal position (mHzO)	Decimal position (mmHg)	Decimal position (Mpa)	Decimal position (kg/cm2)	Decimal position (bar)	Decimal position (atm)
DPG210	-15 psi Vac	2	0.00-15.00	0000-1034	000.0-103.4	00.00-10.55	0000-0775				
DPG203	-15/0/15 psi	2	-15.00-0-15.00	-1034-1034	-103.4-103.4	-10.55-10.55	-0775-0775				
DPG204	-15/0/30 psi	2	-15.00-0-30.00	-1034-2068	-103.4-206.8	-10.55-21.09	-0775-1551				
DPG205	-15/0/60 psi	2	-15.00-0-60.00	-1034-4137	-103.4-413.7	-10.55-42.18	-0775-3103				
DPG206	-15/0/100 psi	2	-15.00-0-100.00	-1034-6895	-103.4-689.5	-10.55-70.31	-0775-5171				
DPG207	-15/0/150 psi	4	-15.0-0-150.0					-0.103-1.034	-01.05-10.55	-01.03-10.34	-01.02-10.21
DPG208	-15/0/200 psi	4	-15.0-0-200.0					-0.103-1.379	-01.05-14.06	-01.03-13.79	-01.02-13.61
DPG209	-15/0/300 psi	4	-15.0-0-300.0					-0.103-2.068	-01.05-21.09	-01.34-20.68	-01.02-20.41
DPG211	0/15 psi	2	0.00-15.00	0-1034	0.0-103.4	0.00-10.55	0-0775				
DPG212	0/30 psi	2	0.00-30.00	0-2068	0.0-206.8	0.00-21.09	0-1551				
DPG213	0/60 psi	2	0.00-60.00	0-4137	0.0-413.7	0.00-42.18	0-3103				
DPG214	0/100 psi	2	0.00-100.00	0-6895	0.0-689.5	0.00-70.31	0-5171				
DPG215	0/160 psi	4	0.0-160.0					0.000-1.103	00.00-11.25	00.00-11.03	00.00-10.89
DPG216	0/200 psi	4	0.0-200.0					0.000-1.379	00.00-14.06	00.00-13.79	00.00-13.61
DPG217	0/300 psi	4	0.0-300.0					0.000-2.069	00.00-21.09	00.00-20.68	00.00-20.41
DPG218	0/600 psi	4	0.0-600.0					0.000-4.137	00.00-42.18	00.00-41.37	00.00-40.83
DPG219	0/1,000 psi	4	0.0-1000.0					0.000-6.895	00.00-70.31	00.00-68.95	00.00-68.05
DPG220	0/1,500 psi	3	0-1500					00.00-10.34	000.0-105.5	000.0-103.4	000.0-102.1
DPG221	0/2,000 psi	3	0-2000					00.00-13.79	000.0-140.6	000.0-137.9	000.0-136.1
DPG222	0/3,000 psi	3	0-3000					00.00-20.68	000.0-210.9	000.0-206.8	000.0-204.1
DPG223	0/5,000 psi	3	0-5000					00.00-34.47	000.0-351.5	000.0-344.7	000.0-640.2
DPG224	0/10,000 psi	3	0-10000					00.00-68.95	000.0-703.1	000.0-689.5	000.0-680.5
DPG225	0/15,000 psi	3	0-15000					00.00-103.42	000.0-1054.6	000.0-1034.2	000.0-1020.7

Note: If POT value is changed accidentally, please restore the factory default settings according to the above table.

Example 1: DPG213, measuring scale: 0-60psi. If the default setting POT2 is changed to POT3, the scale value would increase by a factor of 10 times.

Example 2: DPG215, measuring scale: 0-160psi. If the default setting POT4 is changed to POT3, the scale value would increase by a factor of 10 times.

Example 3: DPG220, measuring scale: 0-1500psi. If the default setting POT3 is changed to POT4, the scale value would decrease by a factor of 10 times.

- C) Press **Menu Button** and Display will show “OFF=0”. This selects the Auto or Manual Shut Off modes. Press **Power Button** to select “0” or “1”.

OFF=0: Auto Shut Off mode; Display automatically shuts OFF after about 1 minute

OFF=1: Manual Shut Off mode; Display will remain constantly ON until Shut Off manually (the life of the batteries is about 15 days).

- D) Press **Menu Button** and Display will show “HL=0”. This selects the Display mode. Press **Power Button** to select “0” or “1”.

HL=0: Display shows actual and continuous process pressure

HL=1: Display shows only peak process pressure\*

- E) Press **Menu Button** to return to process pressure display

\* Gauge needs to be cycled ON/OFF to be reset