DPG2001B and DPG2004B Series
Digital Pressure Gauges
M-4999/1110

Ranges and Resolution
See table below for default ranges and units selection
Resolution is fixed for each engineering unit

Accuracy
Includes linearity, hysteresis, repeatability
±0.25% of full scale ±1 least significant digit

Display
3 readings per second nominal display update rate
4 digit LCD, 0.5" H and 5 character 0.25" H alphanumeric
BL: Red LED backlight activated for 1 minute via front button

Batteries, Battery Life, Low Battery Indication
B: 2 AA alkaline, approx. 2000 hours
BL: 2 AA alkaline, approx. 150 to 1500 hours depending on
backlight usage
Low battery symbol on display

Auto Shutoff
User selectable 1 minute to 8 hours or front button on/off

Controls & Functions
Three front buttons turn gauge on or off, zeros gauge reference
gauges, and cycles through functions

Memory
Six max-reading memory, user settable to MEM 1, 2, 3, 4, 5, 6, or
aircraft tire NLG 1, NLG 2, MLG 1, MLG 2, MLG 3, MLG 4

Calibration
Pass code protected calibration
Non-interactive zero, span, and linearity, ±10% of range

Weight
9 ounces (approximately)

Material
DPG2001B: Extruded aluminum case, epoxy powder coated,
ABS/polycarbonate bezel, front and rear gaskets,
polycarbonate label
DPG2004B: NEMA 4X ABS/polycarbonate case, rear gasket,
polycarbonate label

Connection and Material
1/4" NPT male fitting, 316L stainless steel

Overpressure and Burst
3000 psig range: 5000 psig
5000 psig range: 7500 psig
All others: 2 X pressure range
112.5% FS out-of-range display: I – – – or I –.–.–.–
Burst: 4 X sensor pressure rating, or 10,000 psi, whichever is less

Environmental Temperatures
Storage: –40 to 203°F (–40 to 95°C)
Operating: –4 to 185°F (–20 to 85°C)
Compensated: 32 to 158°F (0 to 70°C)

Ranges and Resolution Table

<table>
<thead>
<tr>
<th>Standard</th>
<th>NEMA 4X</th>
<th>psi</th>
<th>kPa</th>
<th>MPa</th>
<th>mbar</th>
<th>bar</th>
<th>atm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPG2001B-15A</td>
<td>DPG2004B-15A</td>
<td>15.00 to 0</td>
<td>absolute</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-30A</td>
<td>DPG2004B-30A</td>
<td>30.00 to 0</td>
<td>absolute</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-100A</td>
<td>DPG2004B-100A</td>
<td>100.0 to 0</td>
<td>absolute</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-15VAC</td>
<td>DPG2004B-15VAC</td>
<td>0 to –15.0</td>
<td>vacuum</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-15V15G</td>
<td>DPG2004B-15V15G</td>
<td>–15.0</td>
<td>to 15.0</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-15V100G</td>
<td>DPG2004B-15V100G</td>
<td>–15.0</td>
<td>to 100.0</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-15V200G</td>
<td>DPG2004B-15V200G</td>
<td>–15.0</td>
<td>to 200.0</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-03G</td>
<td>DPG2004B-03G</td>
<td>0 to 3.00</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-05G</td>
<td>DPG2004B-05G</td>
<td>0 to 5.00</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-15G</td>
<td>DPG2004B-15G</td>
<td>0 to 15.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-30G</td>
<td>DPG2004B-30G</td>
<td>0 to 30.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-60G</td>
<td>DPG2004B-60G</td>
<td>0 to 60.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-100G</td>
<td>DPG2004B-100G</td>
<td>0 to 100.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-200G</td>
<td>DPG2004B-200G</td>
<td>0 to 200.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-300G</td>
<td>DPG2004B-300G</td>
<td>0 to 300.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>DPG2001B-500G</td>
<td>DPG2004B-500G</td>
<td>0 to 500.0</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Options for all models—Add to end of model number
-BL Backlighting (red LED)  -NIST 5-point NIST calibration
Installation Precautions
- Read these instructions before installing the gauge. The gauge may be easier to configure before it is installed.
- Due to the hardness of 316 stainless steel, it is recommended that a thread sealant be used to ensure leak-free operation.
- Install or remove gauge using a wrench on the hex fitting only.
- For contaminated media use an appropriate screen or filter to keep debris out of gauge port.
- Do not attempt to turn gauge by forcing the housing.
- Use fittings appropriate for the pressure range of the gauge.
- Never insert objects into the gauge port or blow out with compressed air. Permanent damage will result to the sensor.

Battery Replacement
A low battery indication will be shown in the upper left-hand corner of the display when the battery voltage falls sufficiently. The batteries should be replaced soon after the indicator comes on or unreliable readings may result.
1. Remove the 6 Phillips screws on the back of the unit.
2. Remove batteries by lifting up the positive end of the battery taking care not to bend the battery holder spring.
3. Discard old batteries properly, do not discard into fire, sources of extreme heat, or in any hazardous manner.
4. Always replace both batteries at the same time with high quality alkaline batteries. Install batteries with correct orientation. The negative (flat) end of each battery should be inserted first facing the battery holder spring.
5. Replace the back cover, including the rubber gasket.

Power-Up and Normal Operation
Your gauge is shipped ready to use. It was factory calibrated just prior to shipment with batteries installed.
1. Press and hold the Power button for approximately 1 second.
2. The display is tested.
3. The full-scale range is indicated.
4. The display test is briefly shown again.
5. The actual pressure and units are displayed.
6. The gauge is ready for use. Occasional flashing of the minus sign is normal and indicates the gauge is at zero pressure.
7. Following the start-up initialization, the display indicates the pressure reading updated approximately 3 times per second. The auto shutoff timer starts when the gauge is powered and resets whenever any button is pressed, unless the gauge shutoff time was set to zero for on/off operation.

Display Backlighting—BL Versions Only
Display backlighting can be turned on by momentarily pressing the Power button whenever the gauge is on. The backlighting will turn on for one minute when automatically shut off. This also restarts the auto shutoff timer. The display backlighting will not be apparent under bright lighting conditions.

Zero the Display
This applies to gauge reference models only. Absolute reference gauges do not use the zero feature since they read atmospheric pressure under normal conditions.
1. Be sure the gauge is in the normal operating mode. The gauge port must be exposed to normal atmospheric pressure with no pressure or vacuum applied.
2. Press and hold the Zero/Zero button until 0.000 is displayed.
3. Release the button.
4. The gauge in now zeroed.
5. Occasional flashing of the minus sign with zero pressure/vacuum is normal.
6. The stored zero correction is erased when the gauge is shut off.

Shut Down
To shut off the gauge manually at any time, press and hold the Power button until the display indicates OFF (about 5 seconds) and then release. When the auto shutoff timer is used, the display indicates OFF five seconds prior to auto shutoff. Press the Power button to keep the gauge on.
1. If the gauge set up without auto shutoff (on/off operation) it will stay on until manually shut off or until the batteries are depleted. Turn gauge off when not in use to conserve batteries.
2. If excessive pressure is applied to a pressure-only gauge, the display will indicate -Err until the vacuum is released. Applying vacuum to a pressure gauge can damage the pressure sensor.
3. If excessive pressure is applied (112.5% over range), an out-of-range indication of 1.999 or 1.999 will be displayed.

Error or Out-of-Range Indications
- Err0
  - Indicates the gauge with pressure greater than approximately 3% of full-scale pressure or vacuum applied will result in an error condition. The display will alternate between Err0 and -Err.
- The gauge must be powered down to reset the error condition.
- If excessive vacuum is applied to a pressure-only gauge, the display will indicate -Err until the vacuum is released. Applying vacuum to a pressure gauge can damage the pressure sensor.
- If excessive pressure is applied (112.5% over range), an out-of-range indication of 1.999 or 1.999 will be displayed.

Enter Gauge Configuration Mode
The configuration mode allows changing engineering units, shut off time, memory labels, or resetting these to factory defaults.
1. The gauge uses a 4 digit pass code to enter the configuration mode. This is to prevent unauthorized changes of settings.
2. With the gauge off, press and hold the ▲ button. Then press the Power button.
3. Release all buttons when the display indicates CFG. The gauge firmware version is also displayed.
4. The gauge then goes through the normal power up sequence.
5. The display prompts for entry of the configuration pass code (CFGPC), with the first underscore blinking.
6. Note: The gauge will automatically revert to normal operation if no buttons are pressed for approximately 15 seconds. To cancel and return to normal operation, press and release the Power button without entering any pass code characters.

Enter Configuration Pass Code
Enter the pass code. 3510 is the factory default, but it is user-modifiable.
1. Use the ▼ or ▲ buttons to select the least significant digit of 3.
2. Press and release the Power button to index to the next position. The 3 will remain, and the second position will be blinking.
3. Use the ▼ or ▲ buttons to select 5.
4. Press and release the Power button to index to the next position. 3 5 will remain, and the third position will be blinking.
5. Use the ▼ or ▲ buttons to select 1.
6. Press and release the Power button to index to the next position. 3 5 1 will remain, and the fourth position will be blinking.
7. Use the ▼ or ▲ buttons to select 0.
8. Use the ▼ or ▲ buttons to select 2.
9. Use the ▼ or ▲ buttons to select 0.
10. Press and release the Power button to index to the next position. The 3 will remain, and the second position will be blinking.
11. Press and release the Power button to index to the next position. 3 5 1 will remain, and the third position will be blinking.
12. Use the ▼ or ▲ buttons to select 1.
13. Press and release the Power button to index to the next position. 3 5 1 0 will remain, and the fourth position will be blinking.
14. Use the ▼ or ▲ buttons to select 6.
15. Press and release the Power button to index to the next position. 3 5 1 0 6 will remain, and the third position will be blinking.
16. Use the ▼ or ▲ buttons to select 3.
17. Press and release the Power button to index to the next position. 3 5 1 0 6 3 will remain, and the fourth position will be blinking.
18. Use the ▼ or ▲ buttons to select 0.
19. After the pass code is entered press and release the Power button to proceed with configuration procedures.
20. Note: If an incorrect pass code is entered, the gauge will return to the start of the pass code entry sequence.

Gauge Configuration—User or Factory
Upon successful pass code entry, the upper display will be blank, and the lower section will display USER. With User selected, the gauge configuration can be modified as described in the following sections.
1. Press and release the ▼ button if User is not displayed. The lower display will indicate USER.
2. Press and release the Power button to continue with configuration.
3. To select Factory, press and release the ▲ button. The lower display will indicate FACT.
4. Press and release the Power button to restore the factory configuration and restart the gauge.

Engineering Unit Selection
The range next to the gauge model number table on page 1 indicates the default range when the gauge was ordered.
1. Engineering units may be changed to any of those listed in the same row as shown in the table on page 1.
2. With the gauge in the user configuration mode, the upper display will be blank with the engineering units in the lower display.
3. Use the ▼ and ▲ buttons to navigate through the list of engineering units. Available engineering units depend on the sensor range.
4. When the desired units are displayed, press and release the Power button to save your selection and move to the next parameter.

Auto Shutoff Time Selection
The auto shutoff time is displayed on the upper display. The lower display will indicate ASTM if the time displayed is in minutes or AST HM if it is in hours.
1. Use the ▼ and ▲ buttons to select 0, 1, 2, 5, 10, 15, 20, or 30 minutes, or 1, 2, 4, or 8 hours.
2. A setting of zero disables the auto shutoff timer. This requires using the Power button to shut the gauge off.
3. When the desired length of time is displayed, press and release the Power button to save your selection and move to the next parameter.

Memory Label Selection
Up to 6 pressure readings can be stored. While in the memory mode the peak reading is captured.
1. The six memory locations may be renamed as follows for aircraft landing gear applications. Each of the memory locations may be renamed as desired in any sequence. Care should be taken to avoid duplication or omission of a position.
2. Press and release the Power button to index to the next position. The 3 will remain, and the second position will be blinking.
3. Use the ▼ or ▲ buttons to select 5.
4. Press and release the Power button to index to the next position. 3 5 will remain, and the third position will be blinking.
5. Use the ▼ or ▲ buttons to select 1.
6. Press and release the Power button to index to the next position. 3 5 1 will remain, and the fourth position will be blinking.
7. Use the ▼ or ▲ buttons to select 0.
8. After the pass code is entered press and release the Power button to proceed with configuration procedures.
Before the gauge enters the Calibration segments.

User-Defined Pass Code Configuration

The factory default pass code 3510 may be changed to a different value for configuration and/or calibration.

Configuration Pass Code

With the unit off, press and hold the button to view and/or change the user configuration pass code. Then press the Power button. Release all buttons when the display indicates CPG.

Calibration Pass Code

With the unit off, press and hold the button to view and/or change the user calibration pass code. Then press the Power button. Release all buttons when the display indicates CAL.

Change Pass Code Mode

Before the unit enters the view or change pass code mode, the display initially indicates , with the first underscore blinking, and with CFGPC or CRALPC on the character segments.

Note: The unit will automatically revert to normal operation if no buttons are operated for approximately 15 seconds. To cancel and return to normal operation, press and release the Power button without entering any pass code characters.

Enter access code 1220:

Use the and buttons to set the left-most digit to 1.

Press and release the Power button to index to the next position. The 1 will remain, and the second position will be blinking.

Use the and buttons to select 2.

Press and release the Power button to index to the next position. The 1 2 will remain, and the third position will be blinking.

Use the and buttons to select 0.

Press and release the Power button to proceed.

Note: If an incorrect access code was entered, the gauge will return to the start of the access code entry sequence.

Change Pass Code

Once the access code has been entered correctly, the display will indicate the existing user-defined pass code with CFGPC or CRALPC on the character segments.

Press the or button to select the first character of the new pass code.

When the correct first character is being displayed, press and release the Power button to proceed to the next pass code character.

Repeat above until the entire pass code is complete.

To exit the User Defined Pass Code change mode, press and hold the Power button.

Release the button when the display indicates - - - - to restart the gauge.

Using the Memory

With the gauge powered up and in the normal operating mode, press and release the Memory button to sequence through the memory locations.

When the Memory button is pressed the gauge is in the peak hold mode. A new higher reading will replace an existing reading, but a pressure reading lower than the one displayed will not be saved.

When desired memory location is displayed, take the pressure reading. The peak reading will be captured.

Remove the gauge from the pressure source and press the memory button for the next location.

Repeat until all readings are taken.

The readings will be saved even if the gauge is shut off.

Press and release the Power button to exit the memory mode and return to live pressure readings.

Clear a Memory Location

Before clearing a memory location, make sure the gauge has no pressure applied.

Press and hold the Zero/Clear button.

Release the button when the character display will alternate between and .

The reading for the memory location indicated on the lower display will be cleared.

With gauge reference models if no pressure is applied, the gauge will return to zero.

If pressure is applied the new pressure reading will be stored in memory.

With absolute reference models the current atmospheric pressure reading will be stored if the gauge port is open to atmosphere.

Press and release the Power button to exit the memory mode and return to live pressure readings.

Calibration Preparation

Gauges are calibrated at the factory using equipment traceable to NIST. There is no need to calibrate the gauge before putting it into service. Calibration should only be performed by qualified individuals using appropriate calibration standards and procedures. Calibration intervals depend on your quality control program requirements, although many customers calibrate annually.

The calibration system must be able to generate and measure pressure/vacuum over the full range of the gauge and should be at least four times more accurate than the gauge being calibrated.

A vacuum pump able to produce a vacuum of 10 microns (0.01 torr pressure/vacuum over the full range of the gauge and should be calibrated without entering any pass code characters.

Entry access code 1220:

Use the and buttons to set the left-most digit to 1.

Press and release the Power button to index to the next position. The 1 will remain, and the second position will be blinking.

Use the and buttons to select 2.

Press and release the Power button to index to the next position. The 1 2 will remain, and the third position will be blinking.

Use the and buttons to select 0.

Press and release the Power button to proceed.

Note: If an incorrect access code was entered, the gauge will return to the start of the access code entry sequence.

Change Pass Code

Once the access code has been entered correctly, the display will indicate the existing user-defined pass code with CFGPC or CRALPC on the character segments.

Press the or button to select the first character of the new pass code.

When the correct first character is being displayed, press and release the Power button to proceed to the next pass code character.

Repeat above until the entire pass code is complete.

To exit the User Defined Pass Code change mode, press and hold the Power button.

Release the button when the display indicates - - - - to restart the gauge.

Entering Calibration Pass Code

With the gauge off, press and hold the button. Then press the Power button. Release all buttons when the display indicates CAL.

The display begins by indicating the full-scale positive pressure rating of the gauge in the engineering units as configured by the factory, and then shows all display segments.

Before the gauge enters the Calibration Mode, the display initially indicates , with the first underscore blinking, and with CRALPC (calibration pass code) on the lower display.

Enter the 3510 pass code as described in the Configuration Pass Code section.

Gauges are calibrated at the factory using equipment traceable to NIST. There is no need to calibrate the gauge before putting it into service. Calibration should only be performed by qualified individuals using appropriate calibration standards and procedures. Calibration intervals depend on your quality control program requirements, although many customers calibrate annually.

The calibration system must be able to generate and measure pressure/vacuum over the full range of the gauge and should be at least four times more accurate than the gauge being calibrated.

A vacuum pump able to produce a vacuum of 10 microns (0.01 torr pressure/vacuum over the full range of the gauge and should be calibrated without entering any pass code characters.

Entry access code 1220:

Use the and buttons to set the left-most digit to 1.

Press and release the Power button to index to the next position. The 1 will remain, and the second position will be blinking.

Use the and buttons to select 2.

Press and release the Power button to index to the next position. The 1 2 will remain, and the third position will be blinking.

Use the and buttons to select 0.

Press and release the Power button to proceed.

Note: If an incorrect access code was entered, the gauge will return to the start of the access code entry sequence.

Change Pass Code

Once the access code has been entered correctly, the display will indicate the existing user-defined pass code with CFGPC or CRALPC on the character segments.

Press the or button to select the first character of the new pass code.

When the correct first character is being displayed, press and release the Power button to proceed to the next pass code character.

Repeat above until the entire pass code is complete.

To exit the User Defined Pass Code change mode, press and hold the Power button.

Release the button when the display indicates - - - - to restart the gauge.

DPG2001B and DPG2004B Series Digital Pressure Gauges

Zero/Clear Memory

Before clearing a memory location, make sure the gauge has no pressure applied.

Press and hold the Zero/Clear button.

Release the button when the character display will alternate between and .

The reading for the memory location indicated on the lower display will be cleared.

With gauge reference models if no pressure is applied, the gauge will return to zero.

If pressure is applied the new pressure reading will be stored in memory.

With absolute reference models the current atmospheric pressure reading will be stored if the gauge port is open to atmosphere.

Press and release the Power button to exit the memory mode and return to live pressure readings.

Sensor Suggested units for calibration and engineering units are displayed. Suggested units are listed below.

<table>
<thead>
<tr>
<th>Sensor</th>
<th>Suggested units for calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 PSI</td>
<td>5.000 PSI</td>
</tr>
<tr>
<td>15 PSI</td>
<td>77.57 FTH2O (or TORR)</td>
</tr>
<tr>
<td>30 PSI</td>
<td>61.08 INHG</td>
</tr>
<tr>
<td>50 PSI</td>
<td>50.00 PSI</td>
</tr>
<tr>
<td>60 PSI</td>
<td>60.00 PSI</td>
</tr>
<tr>
<td>100 PSI</td>
<td>7.931 KCM2</td>
</tr>
<tr>
<td>200 PSI</td>
<td>407.2 INHG</td>
</tr>
<tr>
<td>300 PSI</td>
<td>610.8 INHG</td>
</tr>
<tr>
<td>500 PSI</td>
<td>3447 KPA</td>
</tr>
<tr>
<td>1000 PSI</td>
<td>6685 KPA</td>
</tr>
<tr>
<td>2000 PSI</td>
<td>4613 FTH20</td>
</tr>
<tr>
<td>3000 PSI</td>
<td>6920 FTH20</td>
</tr>
<tr>
<td>5000 PSI</td>
<td>5000 PSI</td>
</tr>
</tbody>
</table>

The display will then indicate the currently applied pressure in the engineering units selected for calibration.

A and ▼ Button Operation

Each time one of the or ▼ buttons is pressed and released quickly, a small change is made to the digital pressure signal. It may take more than one of these small changes to result in a single digit change on the display.

To make larger changes, press and hold the appropriate button. After about one second, the display will begin to change continuously. Release the button to stop. Then make fine adjustments by pressing and quickly releasing the buttons as previously described.

Gauge Reference Pressure Gauges

Apply zero pressure by venting the gauge port to atmosphere. The character display will alternate between ZERO and CAL. Adjust for a display indication of zero using the ▲ and ▼ buttons.

Apply full-scale pressure. The character display will alternate between +SPAN and CAL. Adjust for a display indication of full-scale pressure using the ▲ and ▼ buttons.

Apply 50% full-scale pressure. The character display will alternate between +MID and CAL. Adjust for a display indication equal to 50% of full-scale pressure using the ▲ and ▼ buttons.

Gauge Reference Vacuum Gauges

Apply zero pressure by venting the gauge port to atmosphere. The character display will alternate between ZERO and CAL. Adjust for a display indication of zero using the ▲ and ▼ buttons.

Apply full-scale vacuum. The character display will alternate between +SPAN and CAL. Adjust for a display indication of full-scale vacuum using the ▲ and ▼ buttons.

Apply 50% full-scale vacuum. The character display will alternate between +MID and CAL. Adjust for a display indication equal to 50% of full-scale vacuum using the ▲ and ▼ buttons.

Absolute Reference Gauges

Apply full vacuum to the gauge. The character display will alternate between ZERO and CAL. Press the ▲ and ▼ buttons to obtain a display indication of zero.

Apply full-scale pressure. The character display will alternate between +SPAN and CAL. Press the ▲ and ▼ buttons to obtain a display indication equal to full-scale pressure.

Apply 50% of full-scale pressure. The lower display will alternate between +MID and CAL. Press the ▲ and ▼ buttons to obtain an indication equal to 50% of full-scale pressure.

Bipolar Gauges

In addition to the steps described above for pressure gauges, apply full-scale vacuum. The character display will alternate between -SPAN and CAL. Adjust for a display indication of actual applied vacuum using the ▲ and ▼ buttons.

For bipolar ranges only, apply 50% full-scale vacuum. The character display will alternate between -MID and CAL. Adjust for a display indication equal to 50% of full-scale vacuum using the ▲ and ▼ buttons.

Save Calibration

Press and hold the Power button until the display indicates - - - - then release the button to store the calibration parameters in non-volatile memory and restart the gauge.

Verify the pressure indications at 0%, 25%, 50%, 75% and 100% of full scale.
1. Purchase Order number under which the product was purchased, available BEFORE contacting OMEGA:

FOR WARRANTY RETURNS, please have the following information:

2. Model and serial number of the product under warranty, and

3. Repair instructions and/or specific problems relative to the product.

Have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was purchased,

2. Model and serial number of the product under warranty, and

3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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