**WARRANTY/DISCLOSURE**

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of 13 months from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal one (1) year product warranty to cover handling and shipping time. This means that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification, misapplication, misuse or other operating conditions outside of OMEGA's control.

Components in which wear is not warranted, include but are not limited to contact points, fuses, and traces.

OMEGA is pleased to offer suggestions on the use of its various products. However, OMEGA neither assumes responsibility for any omissions or errors nor assumes liability for any damages that result from the use of its products in accordance with information provided by OMEGA, either verbal or written. OMEGA warrants only that the parts manufactured by the company will be as specified and free of defects. OMEGA MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED.

LIMITATION OF LIABILITY: The remedies of purchaser set forth in our Basic WARRANTY/DISCLAIMER language, and, additionally, purchaser will indemnify OMEGA and hold OMEGA harmless from any liability or damage whatsoever arising out of the use of the Product(s) as set forth in our basic WARRANTY/DISCLAIMER language, and, additionally, purchaser will indemnify OMEGA and hold OMEGA harmless from any liability or damage whatsoever arising out of the use of the Product(s) as set forth in our basic WARRANTY/DISCLAIMER language. All claims for which liability is based. In no event shall OMEGA be liable for indirect, incidental, or consequential damages (including lost profits or savings) incurred by the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification, misapplication, misuse or other operating conditions outside of OMEGA's control.

Components in which wear is not warranted, include but are not limited to contact points, fuses, and traces.

**RETURN REQUESTS/INQUIRIES**

Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

**FOR WARRANTY RETURNS,** please 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.
3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes. A modification to the product that results from the use if its products in accordance with the instructions contained herein is a running change. A running change is not subject to warranty if the product was purchased after the change was made.

OMEGA is a registered trademark of OMEGA ENGINEERING, INC.

**NON-WARRANTY REPAIRS**

For NON-WARRANTY REPAIRS, consult OMEGA for current repair changes. 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.
3. Repair instructions and/or specific problems relative to the product.

**FOR NON-WARRANTY REPAIRS,** consult OMEGA for current repair changes. 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.
3. Repair instructions and/or specific problems relative to the product.

OMEGA Engineering, Inc., One Omega Dr., Stamford, CT 06905-0047 USA

www.omega.com | info@omega.com

For complete product manual: www.omega/manuals/manualpdf/M4978A.pdf
Using This Quick Start Manual
Use this Quick Start Manual with your DPG409 Series high accuracy digital pressure gauge for quick installation and basic operation. For detailed information, refer to the User’s Guide available at http://www.omega/manuals/manualpdf/M4978A.pdf.

General Description
Omega’s DPG409 Series Digital Pressure Gauges incorporate rugged, 316 Stainless Steel enclosures that are designed specifically for wash-down, sanitary and marine applications. The large backlit LCD display features 1" high digits that make reading at distances up to 35 feet easy. Models are available with integral standard or sanitary pressure sensors that incorporate highly stable silicon wafer technology which is micro-machined to precision tolerances and then has strain gauges molecularly embedded. The DPG409 is NEMA 4X rate (water tight, dust tight, corrosion – resistance - indoor & outdoor use). The pressure gauge can be installed in locations where it will be intermittently exposed to spraying water, rain or high humidity. The meter should never be used under water.

Software Installation

Lid/Cover Removal
To switch on your unit and access the USB programming connector on your unit, you need to remove the lid of the enclosure. This allows you to remove the meter assembly and access the battery compartment.

Setting Up Your Meter
Connect the USB Programming cable included with your unit to your PC and your meter.

Switching On Your DPG409 Meter
Before you connect your USB cable to the USB programming connector on the DPG409, you will need to switch on the unit.

Installation
Mounting
For mounting dimensions refer to the User’s Guide, Page 4-1, Figure 4-1.

Ambient Temperature
Your meter should only be installed in locations that maintain an ambient temperature between -18 to 66°C (0 to 150°F).

Battery Installation/Replacement
To install or replace the battery in your DPG409 pressure gauge you must first remove the four screws located on the Lid of the enclosure. This will allow you to remove the meter assembly and access the battery holders.

Model DPG409 requires only one battery for normal operation (Battery 1). A second battery (Battery 2) can be added to extend operation when on battery power. It is also recommended that the additional battery (Battery 2) be installed for models that include the optional wireless transmitter.

Keypad Operation
Magnetic Stylus
A magnetic stylus is attached to your meter. This stylus is used to activate the front buttons on the display. If you do not need to view the “MIN”, “MAX” or “AVERAGE” readings during normal operation, or have a need to turn the backlight on during normal operation you can remove and store this stylus. You will need to select “Disable Keypad” during the setup and configuration process.

Magnetic Stylus
The “MODE” and “SET” buttons located on the front of the display of your meter are activated by waving or tapping the magnetic stylus included with your unit above or onto the keypad button symbol on the front meter label.