BVA GE2514 Digital Hydraulic Pressure Gauge



Specs
Model - GE2514
Dimension - 2-1/2" Dia.
Accuracy - 0.5% FS
Pressure Range - 0 to 9,999 PSI
Thread Size - 1/4" NPT

Features:
Back-lit display; zero reset; displays in multiple units: psi, BAR, kg/cm2, Mpa (user selectable)
Temperature compensated from 14°F - 140°F (-10 °C ~ 60 °C)
High precision gauge, accuracy, % of scale: ±0.5%
9V DC battery included
Peak-hold functions, provides an actual pressure read out under operation
Polypropylene housing, can be used under lightly acid and alkali working environment
One piece sensor unit built without welds, O-ring or silicone oil
Working temp 14°F - 140°F (non-frozen condition) Storage temp -4°F -158°F (F66 non-frozen condition)
Storage Humidity 35-85%
Pressure Rating: 10,000 psi

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GE2514 Operation Instruction and Manual

I. General Operation:

1. On-starting display: After install batteries in the gauge, press SET key then current pressure is displayed.
2. Pressure Zero-Reset: Once the pressure is displayed, press zero Shift key for 3 seconds to reset the pressure value to zero.
3. For other operations and setting, see below.

II. Function of keys

A. Key definitions: the three keys on the front panel.
   a. On/Off key: The key on the left. (Shift key)
   b. Light/P-H key: the key in the middle (Setting key).
   c. Reset key: the key on the right (ADJ key).
B. Parameter setting mode: Press In/Off key first then press Light/P-Ht key to enter the parameter setting mode. For details of operation, see 93) Parameter setting mode.
C. Changing pressure unit: Press On/Off to change unit.
D. To turn on or turn off backlight, just press Light/P-H key once.
E. Display Max pressure:
   a. Press the Light/P-H key for 3 seconds, and the LCD displays Max. pressure, with the “Max” icon on top right of LCD blinking.
   b. Press Light/P-H key for 3 seconds again to res
F. Zero-reset the Max. Pressure:
   While pressure appear Max. Pressure, press reset key for 3 seconds, and the LCD displays “-----”, and 1 second later, the Max. pressure is reset at zero.
G. Zero-reset the pressure value: When pressure is displayed, press reset key for 3 seconds, and the current pressure value is reset at zero.

III. Parameter setting mode:

1. Zero mask setting:

   1a. Parameter setting mode: Press In/Off key first, then press Light/P-Ht key to enter the parameter setting mode.
   1b. The first item in setting mode sets unit for zero mask, where the screen displays “Cut. X”.
   1c. Use reset key to adjust numeric of X, X mean 1 – 9.

2. Setting Automatic shut-down.

   2a. Press Light/P-H key again to enter the second item of automatic shut-down setting mode, where the screen displays “LCd.X” .
   2b. Use reset key to adjust numeric of X, X mean 1 – 9.

3. Setting Automatic shut sown Backlight.

   3a. Pre Light/P-H key again to enter the third item of automatic shut-down Backlight setting mode, where the screen displays “LEd.X”.
   3b. Use reset key to adjust numeric of X, X mean 1 – 9.

4. Complete the setting – save the setting:
   4a. Press Light/P-H key again; now the set values saved.
   4b. Then the display of normal working status return.

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