

## MAIN FEATURES:

- Large 4-digit LCD Display 18mm(0.71") High.
- 0.25% full scale accuracy.
- Long battery life.
- 3.6V battery included.
- User-selectable 0 for 15 minute Auto-off.
- User-selectable engineering units: psi, bar, Kg/cm2, or kPa.
- User-selectable peak and hold or continuous reading.
- Compatible with most corrosive media.



## DESCRIPTION:

The BPZ2002 series media isolated digital pressure gauge offers the accuracy of a solid state sensor with a low price that results from its proprietary ASIC design. Its rugged construction incorporates a micro-machined silicon pressure sensor (MEMS) isolated from the media by a stainless steel diaphragm. With no moving parts, a long life is assured.

The large, 18mm(0.71") high LCD digital display eliminates the guesswork that occurs gauge. Zeroing the display is conveniently done with the push of a button. Pressure readings are displayed continuously for 1-15 minutes (optional). When auto shut-off occurs, conserving battery life.

## SPECIFICATIONS:

### Range/Resolution:

-15psi Vac/0.01psi	
5psi/0.001psi	30psi/0.01psi
100psi/0.1psi	200psi/0.01psi
500psi/0.1psi	1000psi/1psi
3000psi/1psi	8000psi/1psi

**Accuracy:** 0,25% of full scale.

**Operating temp. Range:** -1 to 49 °C (30 to 120°F)

**Proof pressure:** 200%FS or 6000 psi (whichever is lower)

**Brust pressure:** 300%FS or 10000psi (whichever is lower)

**Pressure connection:** ¼"-18NTP male

**Battery:** 3,6V alkaline (included)

**Battery life:** 2 years in power-saving mode.

**Case dimension:** 67mmD x 116mmH

**Case material:** ABS

**Watter parts:** 316L stainless steel

**Media compatibility:** all corrosive media compatible with 316L stainless steel.

## HOW TO ORDER:

MODEL No.	DESCRIPTION
BPZ2002 -(-15)VAC	-15psi VAC intelligent gauge
BPZ2002-005	5 psi Intelligent pressure gauge
BPZ2002-030	30 psi Intelligent pressure gauge
BPZ2002-100	100 psi Intelligent pressure gauge
BPZ2002-500	500 psi Intelligent pressure gauge
BPZ2002-1k	1000 psi Intelligent pressure gauge
BPZ2002-3k	3000 psi Intelligent pressure gauge
BPZ2002-8k	8000 psi Intelligent pressure gauge