

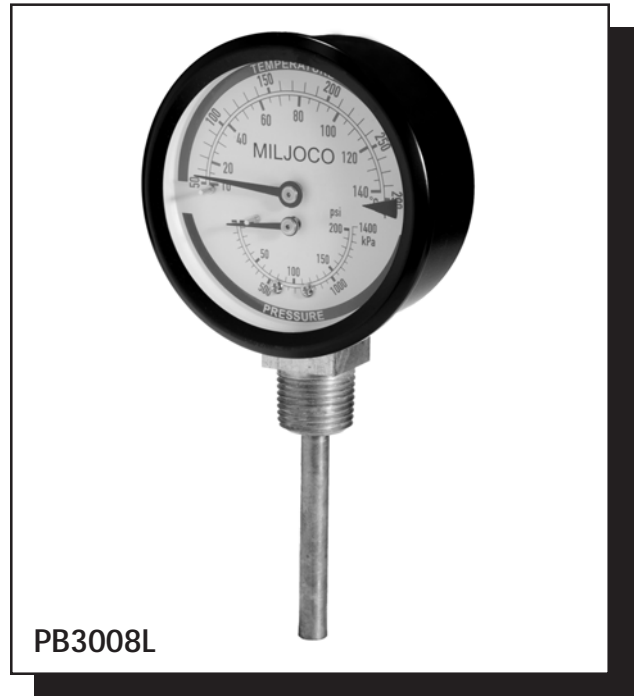
# PRESSURE/TEMPERATURE GAUGE

## Rear or Lower Connection

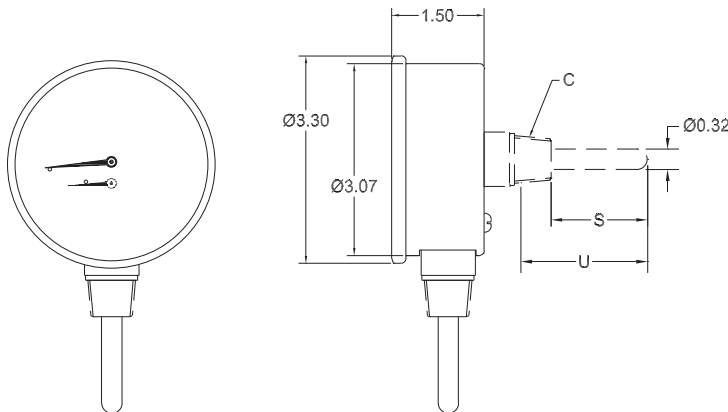
The Miljoco Models PB3008L & PB3008 dual indicating pressure/temperature gauges, or commonly referred to as "tridicators", combine the value of an individual pressure gauge and thermometer in one instrument. They are the ideal choice for boilers and other hot water applications where space limitations and installation costs are a consideration. These instruments contain both a bourdon tube assembly to indicate pressure, and a bimetal coil assembly to indicate temperature in both Fahrenheit and Celsius. **WARNING: Not suitable for steam service.**

### General Specifications

- CASE:** Drawn steel, black finished.
- RING:** Crimped drawn steel, black finished.
- LENS:** Glass.
- DIAL:** Aluminum, white finished with red temperature and blue pressure markings.
- POINTERS:** Aluminum, black non-adjustable.
- MOVEMENT:** Brass.
- BOURDON TUBE:** Phosphor bronze.
- CONNECTION:** See table below.
- STEM:** Brass, Ø 0.320".
- ACCURACY:** Pressure scale: ±3-2-3%,  
Temperature scale: ±One scale division.
- AMBIENT TEMPERATURE:** -40 to 250°F (-40 to 120°C).



### Dimensions (in.)



Model	Outlet	Stem/Connection Size*		U	S
		Code	Size (C)		
PB3008	Back	1-25	¼" NPT	1.32	1.00
		2-25	¼" NPT	3.23	2.98
		2-50	½" NPT	3.00	2.60
		2-25E	¼" NPT w/Ext.	1.32	1.00
PB3008L	Bottom	2-50	½" NPT	2.80	2.36

\*Other stem length and connections available - consult factory.

### Ranges

Code	Pressure Range	Temperature Range	psi Scale		kPa Scale		°F Scale		°C Scale	
			Fig.	Div.	Fig.	Div.	Fig.	Div.	Fig.	Div.
04	0-60 psi/ 0-400 kPa	50 to 290°F/ 10 to 140°C	10	2	100	20	40	5	20	2
21	0-75 psi/ 0-500 kPa	50 to 290°F/ 10 to 140°C	15	2.5	100	20	40	5	20	2
05	0-100 psi/ 0-700 kPa	50 to 290°F/ 10 to 140°C	25	5	250	25	40	5	20	2
07	0-200 psi/ 0-1400 kPa	50 to 290°F/ 10 to 140°C	50	10	500	50	40	5	20	2

### To Order

**PB3008 07 - 2-50**  
 Model Number      Range Code      Stem/Connection Size

