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.

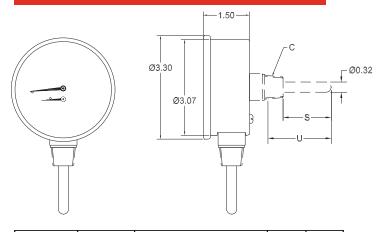
BOURDON TUBE: Phosphor bronze. **CONNECTION:** See table below.

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/C	onnection Size*	u	s				
Wiodei		Code	Size (C)	0	3				
	Back	1-25	1/4" NPT	1.32	1.00				
PB3008		2-25	1/4" NPT	3.23	2.98				
PB3006		2-50	½" NPT	3.00	2.60				
		2-25E	1/4" NPT w/Ext.	1.32	1.00				
PB3008L	Bottom	2-50	½" NPT	2.80	2.36				
*Other stem le	Other stem length and connections available - consult factory.								



	Ra	nges									
Cod	Code	Pressure	Temperature Range	psi Scale		kPa Scale		°F Scale		°C Scale	
		Range		Fig.	Div.	Fig.	Div.	Fig.	Div.	Fig.	Div.
	04	0-60 psi/ 0-400 kPa	50 to 320°F/ 10 to 160°C	10	2	100	20	40	5	20	2
	21	0-75 psi/ 0-500 kPa	50 to 320°F/ 10 to 160°C	15	2.5	100	20	40	5	20	2
	05	0-100 psi/ 0-700 kPa	50 to 320°F/ 10 to 160°C	25	5	250	25	40	5	20	2
	07	0-200 psi/ 0-1400 kPa	50 to 320°F/ 10 to 160°C	50	10	500	50	40	5	20	2

To Order

PB3008L 07 -

Model Number R

Range Code 2 - 5 0 Stem/Connection Size

