

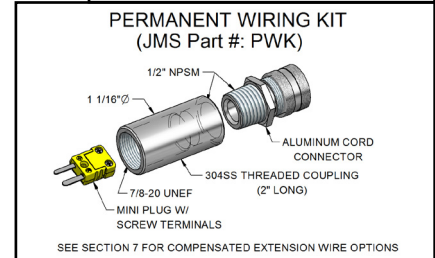
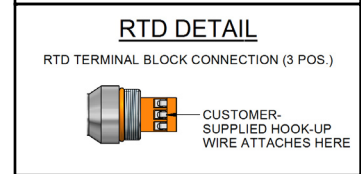
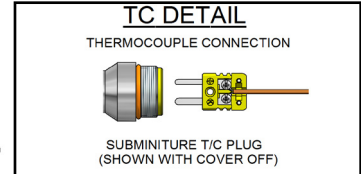
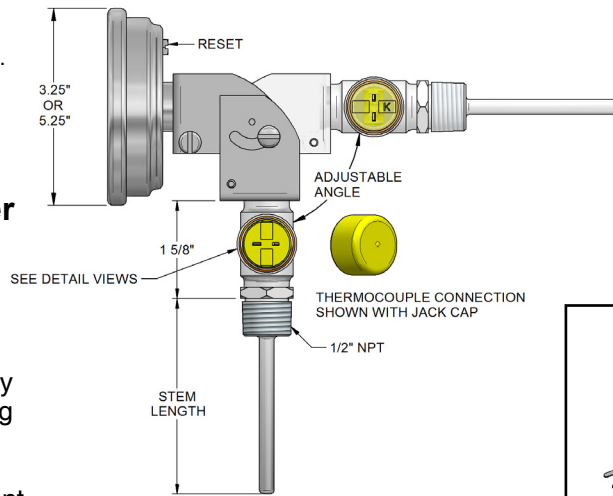
ANALOG BEMOMETER SENSORS

BE•MORE•METER!!

Originally developed by JMS Southeast, Inc.

Unites Bimetal with either Thermocouple or RTD Technology!

- Bimetal Dependability
- Thermocouple / RTD Accuracy
- Direct AND Electronic Reading
- Easy To Use
- Easy To Calibrate
- Two Sensors in One Instrument



This thermometer combines the convenience, simplicity, and self-powered actuation of a bimetal thermometer with the digital accuracy and data acquisition capabilities of a thermocouple or RTD. With standards traceable to the NIST, this new instrument offers simplified calibration for ISO 9000 compliance and other statistical process control requirements. It is also ideal in applications requiring easy and quick readability while still affording a means of electronic data acquisition. There is no need to add additional access points or thermowells to your existing process in order to gain different types or readings.

This is available with a 3" or 5" dial, in a Back Connected or Adjustable angle case, 1/4" stem diameter in lengths to 12", 1/2" NPT connection, in ranges from -100°F (-70°C) to 500°F (260°C), with Fahrenheit, Celsius and Dual Scale Dials available. Thermocouple output may be accessed via a plug-in connector; RTD output is accessed by a terminal block. Both have 1/2" conduit threaded mounting (PWK option) and a plastic cap standard. Optional weatherproof housing is available. Construction is of type 304 series stainless steel with a glass crystal. It is hermetically sealed per ASME B40.3 standard. It also comes with a one-year warranty.

How To Order Your Adjustable Angle Bemometer:

JMS PART NUMBER: ANA 30 060 0 01 K PWK

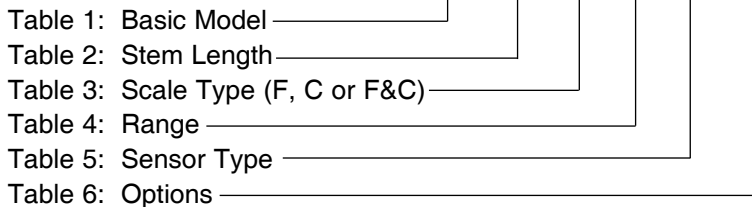


TABLE 1 - Model	
KEY	DESCRIPTION
30	3" Back connection
32	3" Adjustable angle
50	5" Back connection
52	5" Adjustable angle

TABLE 2 - Stem Length	
KEY	DESCRIPTION
040	4 inches
060	6 inches
090	9 inches
120	12 inches
X	Other, specify

TABLE 3 - Scale Type	
KEY	DESCRIPTION
0	Dual scale °F / °C
1	Celsius only
2	Fahrenheit only

TABLE 4 - Standard Ranges			
KEY	DESCRIPTION	Dual scale F/C	
		Celsius only	Fahrenheit only
01	-100/150°F & -70/70°C	-70/70°C	-100/150°F
02	-40/120°F & -40/50°C	-40/50°C	-40/120°F
03	25/125°F & -5/50°C	0/50°C	25/125°F
04	0/140°F & -20/60°C		0/140°F
05	0/200°F & -15/90°C	0/100°C	0/200°F
06	0/250°F & -20/120°C	-20/120°C	0/250°F
07	20/240°F & -5/115°C		20/240°F
08	50/300°F & 10/150°C	0/150°C	50/300°F
09	50/400°F & 10/200°C	0/200°C	50/400°F
10	50/500°F & 10/260°C	0/250°C	50/500°F

TABLE 5 - Sensor Type	
KEY	DESCRIPTION
J	Thermocouple output, Type J
K	Thermocouple output, Type K
E	Thermocouple output, Type E
T	Thermocouple output, Type T
3	100Ω RTD output, 3 wire

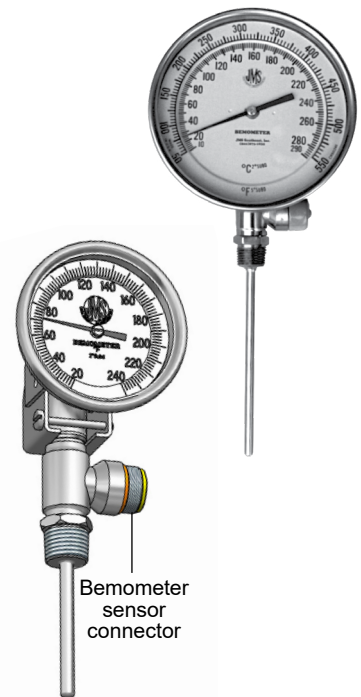


TABLE 6 - Options Choose as many as applicable	
KEY	DESCRIPTION
1	SS Tag
5	Calibration Certificate