


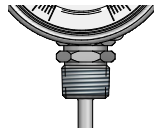
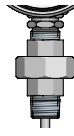

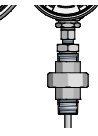
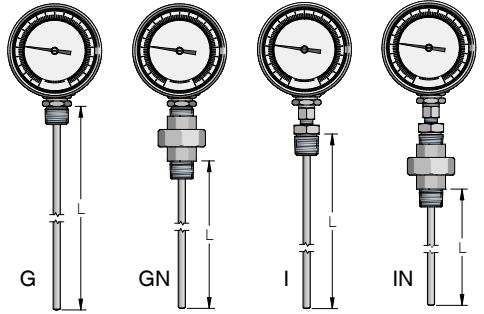
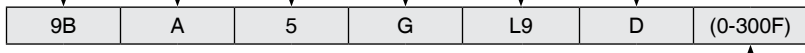


BIMETAL TEMPERATURE GAUGES

JMS, the highest quality thermocouple & RTD manufacturer, now brings you the highest quality bimetal gauge. Great for clear local indication without the need for a power source, the JMS Bimetal Thermometer features an hermetically sealed NEMA 4X 304 SS case and stem with external adjustment capability (upgradeable to 316SS by option for All Angle 5" dials). Manufactured to ASME B40.200 Grade A standards with Accuracy meeting or exceeding $\pm 1\%$ of full scale, you will not find a better bimetal on the market. Capable of customization to your liking. Just ask or use an "X" in the part # to describe your requirement!!

#1	DESCRIPTION											
9B	External Adjustable Bimetal Thermometer											
	#2	DIAL MOUNT STYLE										
	A L R X	All angle (std) Right angle mount Rear Mount Other, specify										
		  										
	#3	DIAL SIZE										
	3 5 x	3 inch dial 5 inch dial Other, specify										
	#4	ATTACHMENT STYLES (ALL 1/2" MNPT -- USE 'X' IF OTHER THREAD REQUIRED)										
	G GN I IN Z X	Fixed (std) Fixed w/ union & short nipple Adjustable with teflon ferrule Adjustable (teflon ferrule) with union & short nipple Not Applicable Other, Specify										
		   										
	#5	STEM LENGTH (TO MATCH THERMOWELL, USE SAME LENGTH AS S/L SENSOR PER CHARTS ON 5-1 (#6) AND 5-3 (#4))										
	L__"	Length in Inches (specify in 1/2" increments) 24" = max L if silicone liquid filled										
	#6	SPECIAL OPTIONS (PICK ALL THAT APPLY)										
	D M 1 P S X	Dual Scale Dial Marking (your logo here!) SS Tag Acrylic Window Safety Glass (preferred) Other, Specify										
	K 5 C* A L* Z	316 SS Individual Calibration Silicone Free 3/8" stem Silicone Liquid Filled None										
		* Can only pick C OR L, not both.										
												
												
#7	TEMPERATURE RANGES (STATE IN PARENTHESES PER NOTE 1 BELOW) - OTHER RANGES AVAILABLE, JUST ASK!!											
	°F Only		°C Only		Combined - °F Inner / °C Outer				Combined - °C Inner / °F Outer			
	-100/100*	0/500	-50/50*	0/120	°F (large)	°C (small)	°F (large)	°C (small)	°C (large)	°F (small)	°C (large)	°F (small)
	-80/120*	20/120**	-50/180*	0/150	-100/100*	-70/40	0/500	-20/260	-50/50*	-50/120	0/120	30/250
	-50/200*	30/130**	-40/100	0/200	-80/120*	-60/50	20/120**	-5/50	-50/180*	-50/350	0/150	30/300
	-50/250*	30/240	-40/160	0/250	-50/200*	-40/93	30/130**	0/55	-40/100	-40/210	0/200	30/400
	-40/120	50/300	-30/70	0/300	-50/250*	-40/120	30/240	0/115	-40/160	-40/320	0/250	30/480
	-40/160	50/400	-20/180	10/150	-40/160	-40/70	50/300	10/150	-30/70	-20/160	0/300	30/570
	-20/120**	50/550	-10/50	0/400***	-20/120	-30/50	50/400	10/200	-20/180	0/350	10/150	50/300
	0/100	0/700***	-10/110	0/500***	0/100	-20/40	50/550	10/290	-20/120	0/250	0/400***	30/750
	0/150	100/800***	0/50**	50/450***	0/150	-20/65	0/700***	-20/370	-10/50	20/120	0/500***	30/930
	0/200	150/750***	0/60	100/500***	0/200	-20/93	100/800***	50/430	-10/110	20/230	50/450***	120/840
	0/250	200/700***	0/100		0/250	-20/120	150/750***	65/395	0/60	30/140	100/500***	220/930
	0/300	200/1000***			0/300	-20/150	200/700***	100/370	0/100	30/210		
					0/350	-20/170	200/1000***	100/550				

* Liquid filled option not available for these temperature ranges.

** All Angle and Right Angle Mounts must be 5" dial size for these temperature ranges

*** Dial size must be 5"

Note: If Dual Scale, state only the larger print inner temperature range (ex: if #6 is "D" and #7 is (0-300F) dial will be 0/300F Inner & -20/150C Outer). Continuous Operation at or above 800F (425C) not recommended. Where Temperature Range maximum value exceeds this temperature then intermittent service to maximum value is possible.