



Ordering Information		Clamp-On & Spring-Loaded Strap Units - Temperature		List Price	Your Order	
<b>BA/</b>	<b>Sensor Type</b> Use the designator number (shown to the left in bold) to indicate the sensor					
#	<b>THERMISTORS</b>		<b>RTDs</b>	<b>Thermistors</b>		
	<b>1.8K</b>	1.8K Ω @ 25 °C	<b>100</b>	100 Ω Platinum @ 0 °C, .385 Ω/°C temp. coeff.	<b>\$18 Each</b>	\$ _____
	<b>3K</b>	3K Ω @ 25 °C	<b>100[3W]</b>	3 Wire 100 Ω Plat. @ 0 °C, .385 Ω/°C temp. coeff.	<b>RTD's</b>	
	<b>3.3K</b>	3.3K Ω @ 25 °C	<b>1K[375]</b>	1K Ω Platinum @ 0 °C, 3.75 Ω/°C temp. coeff.	<b>\$25 Each</b>	
	<b>10K-2</b>	10K Ω @ 25 °C	<b>1K[Ni]</b>	1K Ω Nickel @ 21 °C, 5 Ω/°C temp. coeff.	<b>or</b>	\$ _____
	<b>10K-3</b>	10K Ω @ 25 °C	<b>1K</b>	1K Ω Platinum @ 0 °C, 3.85 Ω/°C temp. coeff.	<b>\$35 for 1K[Ni]</b>	
	<b>10K-3[11K]</b>	5,238 Ω @ 25 °C	<b>2K</b>	2K Ω Silicon @ 20 °C, 8 Ω/°C temp. coeff.	<b>Semi-conductors</b>	
	<b>20K</b>	20K Ω @ 25 °C	<b>SEMICONDUCTORS</b>		<b>\$25 Each</b>	\$ _____
	<b>50K</b>	50K Ω @ 25 °C	<b>334</b>	LM334 Semiconductor	<b>Temperature Transmitters</b>	
	<b>100K</b>	100K Ω @ 25 °C	<b>592</b>	AD592 Semiconductor, 273 μA @ 0 °C	<b>\$100 for T100, T1K &amp; T10K</b>	\$ _____
		<b>592-10K</b>	AD592 Semicond. w/ 10 kΩ shunt resistor, 2.73 V @ 0 °C	<b>\$170 for T100M &amp; T1KM</b>	\$ _____	
	<b>TEMPERATURE TRANSMITTERS</b> <i>Must include a "range" figure</i>					
<b>T100[range]</b>	100 Platinum RTD, 100 Ω @ 0 °C with 4 to 20 mA Output					
<b>T100M[range]</b>	100 Platinum RTD, 100 Ω @ 0 °C with MATCHED* 4 to 20 mA Output					
<b>T1K[range]</b>	1K Platinum RTD, 1,000 Ω @ 0 °C with 4 to 20 mA Output					
<b>T1KM[range]</b>	1K Platinum RTD, 1,000 Ω @ 0 °C with MATCHED* 4 to 20 mA Output					
<b>T10K[range]</b>	10K Thermistor, 10,000 Ω @ 25 °C with 4 to 20 mA Output					
	<b>TEMPERATURE TRANSMITTER RANGES</b>					
	Custom temperature transmitter ranges are available. Common ranges listed below					
	30 TO 81F	-1 TO 27C	32 TO 134F	0 TO 57C		
	0 TO 100F	-18 TO 38C	32 TO 212F	0 TO 100C		
	20 TO 120F	-7 TO 48C				
	<b>Configuration</b>					
	<b>-S</b>	Clamp-On Strap - Fits 2" to 5" (5.08 to 12.7 cm) pipe with adjustable hose clamp.		<b>\$10</b>	\$ _____	
	<b>-STP</b>	Spring-Loaded Strap - Fits 5" to 14.5" (12.7 to 36.8 cm) pipe with adjustable nylon straps.		<b>\$25</b>	\$ _____	
	<b>Optional BAPI-Box Enclosure (Only available for Clamp-On Strap Units)</b>					
	<b>-BB</b>	BAPI-Box Enclosure - IP66 rated, UV-resistant polycarbonate		<b>\$20</b>	\$ _____	
<b>EXAMPLE</b>						
<b>BA/</b>	<b>10K-2</b>	<b>-S</b>				
Example Part Number: BA/10K-2-S					<b>Total =</b>	\$ _____
<b>Your Part Number:</b>						

Call BAPI if you have questions about the above ordering grid or the configuration of the product you are ordering.

Note: All temperature transmitters are ruggedized except those used in room unit applications, and this ruggedization is reflected in the list price.

\*Matched transmitters are certified at ambient temperature only. See certification pricing in "Terms & Conditions" for more information.


**Clamp-On Strap Unit**

**Spring-Loaded Strap Unit**

## **Example Part Numbers & Pricing for Clamp-On Strap & Spring-Loaded Strap Units**

**EXAMPLE PART NUMBERS**
**FOR THERMISTORS**

<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/1.8K-S . . . . . Clamp-On Strap Unit . . . . .	\$28 (\$18 thermistor+\$10)
BA/1.8K-S-BB . . . . . Clamp-On Strap Unit with BAPI-Box Enclosure . . . . .	\$48 (\$18 thermistor+\$10+\$20 BB)
BA/1.8K-STP . . . . . Spring-Loaded Strap Unit . . . . .	\$43 (\$18 thermistor+\$25)

**EXAMPLE PART NUMBERS**
**FOR RTDS**

<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/100-S . . . . . Clamp-On Strap Unit . . . . .	\$35 (\$25 RTD+\$10)
BA/100-S-BB . . . . . Clamp-On Strap Unit with BAPI-Box Enclosure . . . . .	\$55 (\$25 RTD+\$1+\$20 BB0)
BA/100-STP . . . . . Spring-Loaded Strap Unit . . . . .	\$50 (\$25 RTD+\$25)

**EXAMPLE PART NUMBERS**
**FOR SEMICONDUCTORS**

<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/334-S . . . . . Clamp-On Strap Unit . . . . .	\$35 (\$25 semiconductor+\$10)
BA/334-S-BB . . . . . Clamp-On Strap Unit with BAPI-Box Enclosure . . . . .	\$55 (\$25 semicond.+\$10+\$20 BB)
BA/334-STP . . . . . Spring-Loaded Strap Unit . . . . .	\$50 (\$25 semiconductor+\$25)

**EXAMPLE PART NUMBERS**
**FOR TEMP. TRANSMITTER**

<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/T100[30 TO 81F]-S . . . . . Clamp-On Strap Unit . . . . .	\$110 (\$100 temp. transmitter+\$10)
BA/T100[30 TO 81F]-S-BB . . . . . Clamp-On Strap Unit with BAPI-Box Enclosure . . . . .	\$130 (\$100 temp. trans.+\$10+\$20 BB)
BA/T100[30 TO 81F]-STP . . . . . Spring-Loaded Strap Unit . . . . .	\$125 (\$100 temp. transmitter+\$25)

Note: Higher accuracy thermistors ( $\pm 0.1$  °C versus the standard  $\pm 0.2$  °C throughout the temperature range of 0 to 70 °C) are available for an additional charge. Please call BAPI for availability and price of the precision line of thermistors. Specify the higher accuracy thermistor in the part number by adding [XP] after the thermistor number. Example: BA/1.8K[XP]-STP

Note: Higher accuracy RTDs are available for an additional charge. The Class A line has an interchangeability tolerance of  $\pm 0.15$  °C at 0 °C rather than the standard  $\pm 0.3$  °C at 0 °C. Please call BAPI for availability and price of the precision line of RTDs. Specify the higher accuracy RTD in the part number by adding [A] after the RTD number.

Example: BA/100[A]-STP, BA/T100[A][30 TO 81F]-STP