



Ordering Information										Vivarium Combo Sensor & Display		List Price	Your Order		
BA/XC															
Display Mode															
F Temperatures Displayed in °F															
C Temperatures Displayed in °C															
Accuracy															
2 Accuracy in % for the Relative Humidity Output (i.e. ±2% RH)										\$200	\$				
3 Accuracy in % for the Relative Humidity Output (i.e. ±3% RH)										\$170	\$				
Channel # 1 - T, H, R are placeholders for the range options. (See inset)															
-0 T Temperature Output, 4-20 mA															
-1 T Temperature Output, 0-5 V															
-2 T Setpoint Output, Temperature 4-20 mA										\$50 for	\$				
-3 T Setpoint Output, Temperature 0-5 V										Channel #1					
-4 H Setpoint Output, %RH 4-20 mA															
-5 H Setpoint Output, %RH 0-5 V															
Channel # 2 - T, H, R are placeholders for the range options. (See inset)															
-10 H %RH Output, 4-20 mA															
-11 H %RH Output, 0-5 V															
-12 T Setpoint Output, Temperature 4-20 mA										\$50 for	\$				
-13 T Setpoint Output, Temperature 0-5 V										Channel #2					
-14 H Setpoint Output, %RH 4-20 mA															
-15 H Setpoint Output, %RH 0-5 V															
Channel # 3 - T, H, R are placeholders for the range options. (See inset)															
-20 T R Setpoint Output, Temperature Resistive w/ Override															
-22 H R Setpoint Output, %RH Resistive w/ Override															
-24 T R Setpoint Output, Temperature Resistive w/o Override															
-25 T Setpoint Output, Temperature 0-5 V w/o Override										\$50 for	\$				
-26 H R Setpoint Output, %RH Resistive w/o Override										Channel #3					
-27 H Setpoint Output, %RH 0-5 V w/o Override															
-28 Override Only [High Ω -> Low Ω]															
-29 Override Only [5 V -> 0 V]															
Sensor Type (if resistive sensor required)															
-0 100 Platinum RTD, 100 Ω @ 0 °C, 0.385 Ω/°C temp. coeff.															
-1375 1K Platinum RTD, 1,000 Ω @ 0 °C, 3.75 Ω/°C temp. coeff.										RTD's					
-1NI 1K Ω Nickel @ 21 °C, 5 Ω/°C temp. coeff.										\$25 Each	\$				
-1 1K Platinum RTD, 1,000 Ω @ 0 °C, 3.85 Ω/°C temp. coeff.										or					
-2 2K Silicon RTD, 2,000 Ω @ 20 °C, 8 Ω/°C temp. coeff.										\$35 for 1NI					
-18 1.8K Thermistor, 1,800 Ω @ 25 °C															
-22 2.2K Thermistor, 2,200 Ω @ 25 °C															
-3 3K Thermistor, 3,000 Ω @ 25 °C															
-33 3.3K Thermistor, 3,300 Ω @ 25 °C										Thermistors					
-102 10K-2 Thermistor, 10,000 Ω @ 25 °C										\$18 Each	\$				
-103 10K-3 Thermistor, 10,000 Ω @ 25 °C															
-10311 10K-3(11K) Therm., 5,238 Ω @ 25 °C, 11kΩ shunt resistor															
-20 20K Thermistor, 20,000 Ω @ 25 °C															
-47 47K Thermistor, 47,000 Ω @ 25 °C															
-50 50K Thermistor, 50,000 Ω @ 25 °C															
-100 100K Thermistor, 100,000 Ω @ 25 °C															
-334 LM334 Semiconductor										Semi-conductors					
-592 AD592 Semiconductor, 273 μA @ 0 °C										\$25 Each	\$				
Optional Communication Jack															
-C11L RJ11 (4 pin) Style Jack with Leads										\$20	\$				
-C11LT RJ11 (4 pin) Style Jack with Leads and Terminal Block										\$20	\$				
-C35L 3.5 mm Phono Jack w/ Leads Attached										\$10	\$				
-C35LT 3.5 mm Phono Style Jack with Leads and Terminal Block										\$10	\$				
-C22L RJ22 (4 pin) Style Jack with Leads Attached										\$25	\$				
-C22LT RJ22 (4 pin) Style Jack with Leads and Terminal Block										\$25	\$				
Optional Test & Balance Switch															
-TB 3 Position Switch - "Low" & "High" values vary, "Normal" is live sensor value, call for details.*										\$7.50	\$				
Wall Plate Unit															
-SPV Stainless Steel Wall Plate										\$200	\$				
EXAMPLE															
BA/XC	F	3	-4	M	-10	M	-20	C	P	-102	-C11L	-TB	-SPV	Total =	\$
Example Part Number: BA/XCF3-4M-10M-20CP-102-C11L-TB-SPV															
Your Part Number:															

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

* Test & Balance is only available with Direct Sensor Type Output



Vivarium Combo Sensor & Display

Humidity or Temp./Humidity Combo Units

B15

Rev. 09/03/08



**Vivarium Wall Plate
Sensor and Room
Unit Combo**
BA/XCF-20GQ-102-SPV



Part Numbers & Pricing for the Vivarium Combo Room Units

PART NUMBERS

FOR 2-CHANNEL UNITS

DESCRIPTION (HUMIDITY ONLY UNIT)

LIST PRICE

BA/XCF2-4M-10M-SPV	±2% RH accuracy, %RH Setpoint on Ch.#1, %RH on Ch.#2	\$580 (\$200+\$80+\$50+\$50+\$200)
BA/XCF3-4M-10M-SPV	±3% RH accuracy, %RH Setpoint on Ch.#1, %RH on Ch.#2	\$550 (\$200+\$50+\$50+\$50+\$200)

PART NUMBERS

FOR 2-CHANNEL UNITS

DESCRIPTION (TEMPERATURE ONLY UNIT)

LIST PRICE

BA/XCF-0D-12D-SPV	Temp. output Ch#1 4-20 mA, Setpoint output Ch#2 4-20 mA	\$500 (\$200+\$50+\$50+\$200)
BA/XCF-1F-13F-SPV	Temp. output Ch#1 0-5 V, Setpoint output Ch#2 0-5 V	\$500 (\$200+\$50+\$50+\$200)
BA/XCF-20GQ-102-SPV	Temp. Setpoint w/override Ch#3, 10K-2 Therm Temp sensor	\$468 (\$200+\$50+\$18+\$200)
BA/XCF-20GQ-102-C11L-SPV	Temp. Setpoint w/override Ch#3, 10K-2 Therm Temp sensor & Communication Jack	\$488 (\$200+\$50+\$18+\$20+\$200)
BA/XCF-20GQ-102-C11L-TB-SPV	Temp. Setpoint w/override Ch#3, 10K-2 Therm Temp sensor, Communication Jack and Test & Balance Switch	\$495.50 (\$200+\$50+\$18+\$20+\$7.50+\$200)

PART NUMBERS FOR

2-CHANNELS & SENSOR

DESCRIPTION (TEMP & HUMIDITY UNITS)

LIST PRICE

BA/XCF2-4M-10M-102-SPV	±2% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 10K-2 thermistor temperature sensor	\$598 (\$200+\$80+\$50+\$50+\$18+\$200)
BA/XCF3-4M-10M-102-SPV	±3% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 10K-2 thermistor temperature sensor	\$568 (\$200+\$50+\$50+\$50+\$18+\$200)

PART NUMBERS FOR

3-CHANNELS & SENSOR

DESCRIPTION (TEMP & HUMIDITY UNITS)

LIST PRICE

BA/XCF2-5M-11M-25D-102-SPV .	±2% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 Temp. Setpoint Ch#3, 10K-2 thermistor temp sensor	\$648 (\$200+\$80+\$50+\$50+\$50+\$18+\$200)
BA/XCF3-5M-11M-25D-102-SPV .	±3% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 Temp. Setpoint Ch#3, 10K-2 thermistor temp sensor	\$618 (\$200+\$50+\$50+\$50+\$50+\$18+\$200)

Note: Higher accuracy thermistors (± 0.1 °C versus the standard ± 0.2 °C throughout the temperature range of 0 to 70 °C) are available for an additional charge. Please call BAPI for the 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/XCF2-4M-10M-102[XP]-SPV

Note: Higher accuracy RTDs are available for an additional charge. The Class A line has an interchangeability tolerance of ± 0.15 °C at 0 °C rather than the standard ±.3 °C at 0 °C. Please call BAPI for the 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/XCF2-4M-10M-1[A]-SPV