Instrumentos & Mediciones Industriales S.A.S.

Contacto	**Jeyson Andrés Monroy Garzón**	**Fecha**	8/08/2024
	Subdirección de Metrología - Física		
Empresa	**INSTITUTO NACIONAL DE METROLOGIA**		
Dirección	**Avenida Carrera 5 No 26-55 Int 2 Can**	**Cotización N°**	**9499A**
Teléfono	**2542222 ext 1616**		
Email	**jamonroy@inm.gov.co**		

Nuestra Ref.: Instrumentos y Mediciones Industriales S.A.S.
Adriana Salazar Cárdenas
Email salazar.adriana@insymed.com
Cel 310 5652619

ITEM	REF.	CANTIDAD	DESCRIPCION	VALOR UNITARIO	VALOR TOTAL
1	1730-12	2	PRT SECUNDARIA, AccuMac AM1730-12	$ 7.065.000	$ 14.130.000

Model	1730-12	1730-9	1730-BND	1730-12-30	1730-9-30
Temperature Range	-200°C to 420°C				
Nominal Resistance at 0°C	100 Ω				
Temperature Coefficient	0.003925 Ω/Ω/°C				
Accuracy	<0.012°C at 0.01°C				
Long Term Drift at 0.01°C*	<0.01°C at TPW after 100 hours at 420°C				
Short Term Stability	<0.007°C				
Thermal Shock	<0.005°C after 10 thermal cycles from minimum to maximum temperatures				
Hysteresis	≤0.005°C				
Self-heating	50 mW/°C				
Response Time**	9 seconds	6 seconds	9 seconds	4 seconds	4 seconds
Measurement Current	0.5 mA or 1 mA				
Sensor Length	32 mm				
Sensor Location	3 mm from tip				
Insulation Resistance	>1000 MΩ at room temperature				
Sheath Material	Inconel™				
Sheath Dimensions	0.25in (OD) x 12in (L)	0.187in (OD) x 9in (L)	0.25in (OD) x 9.75in vertical x 4.5in horizontal	3mm (OD) x 12in (L)	3mm (OD) x 9in (L)

ITEM	REF.	CANTIDAD	DESCRIPCION	VALOR UNITARIO	VALOR TOTAL
3		1	INDICADOR DE TEMPERATURA AM8060	$ 22.725.000	$ 22.725.000

Model	8060
Temperature Range	-260°C to 850°C
Accuracy (meter only)	±0.01°C at -200°C ±0.008°C at 0°C ±0.009°C at 232°C ±0.01°C at 420°C ±0.015°C at 660°C
Resolution	0.001°C (0.0001Ω) over full range
Probe	Nominal Rtpw: 25 Ω or 100 Ω RTD, PRT or SPRT
Characterizations	ITS-90 coefficients, Callendar-Van Dusen coefficients, IEC-751 (DIN 385)
Sample Interval	1 second
Display	2.7 inch OLED
Display Units	°C, °F, Ω
Excitation Current	1 mA, reversing
Operation Range	15°C to 35°C
Thermometer Input Connectors	Spade plug, banana plug or bare wire
Power Requirements	100-240V
Dimensions	180mm (W) x 65mm (H) x 200mm (D)
Weight	0.7 kg (1.51 lbs)

RESUMEN ECONÓMICO DE LA OFERTA

	SUB-TOTAL	**$**	**36.855.000,00**
	19 %IVA	**$**	**7.002.450,00**
	TOTAL (COL)	**$**	**43.857.450,00**

CONDICIONES DE VENTA

Precios: PESOS COLOMBIANOS
Plazo de entrega*: 60 días
Validez: 30 días
Forma de pago: 50 % Anticipado 50% contra entrega.

Atentamente, Ing. ADRIANA SALAZAR

Instrumentos y Mediciones Industriales SAS
Calle 163A N° 20-90 piso 3
Bogotá, Colombia

Tel:+57 16790166
Fax:+57 1 6788612
info@insymed.com - www.insymed.com