

INTECH Instrumentos y Equipos C.A.

Av. Río Caura, Torre Humboldt, Ofic 04-04,
Caracas, Venezuela 1080
Tel: 58-212-9784430, 9784433, 977.7654, 977.6346
Fax: 58-212-977.3613
E-mail: sales@intech-ie.com
RIF J-30615033-1

Oferta # C-2024-0308
Fecha: 25/09/2024
Su referencia

Facturar a:
Mary Lorena Araujo Freschi RIF: V-04974073-1 Direccion: N/D Tlfn: 0424-2683825 / 0412-7259703 Attn: Prof. Dra. Mary Lorena Araujo Freschi Correo: marylorenaaraujo@gmail.com

Despachar a:
Prof. Dra. Mary Lorena Araujo Freschi Facultad de Ciencias – Escuela de Química Universidad Central de Venezuela Caracas - Venezuela

Vendedor	Condiciones	Referencia	Destino	Términos	Validez
N. Carricatti	DDP	C-2024-0308/PL	CCS	Ver abajo	30 días

Item	Cant	Descripción	Unitario US\$	Total US\$
		BASE RHEOMETER SYSTEM		
1	1	MCR 702e MultiDrive RHEOMETER DYNAMIC MECHANICAL ANALYZER, ANTON PAAR PN 241354 - electronically commutated (EC) - permanent magnet synchronous motor with high-precision air bearing - integrated 360° capacitive normal force sensor (50 N) and high-resolution optical encoder - sample-adaptive controllers for fast and accurate measurements in rotation (TruRate) and oscillation (TruStrain) - more than 200 accessories for present and future applications - patented Toolmaster technology for automatic recognition of measuring geometries and accessories and storing of zero-gap - QuickConnect coupling for one-hand exchange of measuring geometries within a second - trimming mirror for 360° view of the sample to avoid sample-preparation errors - patented T-Ready feature detects sample temperature equilibration - lift motor with automatic gap control (AGC) and automatic gap setting (AGS) for automatic compensation of gap changes related to temperature and normal force - display with remote control of software for minimized preparation time - optional TruGap feature for detecting the real measuring gap and accurate gap-setting in real-time HIGHLIGHT FEATURES - minimum torque of 0.5 nNm; maximum torque of 230 mNm - active thermal management of motor and bearing - ready to use a second EC drive to work in Separate Motor Transducer,	\$123.436,00	\$123.436,00

		<p>Combined Motor Transducer and Counter-Movement Mode with a single device</p> <ul style="list-style-type: none"> - ready to use a moving magnet linear drive to perform DMA in tension, torsion, bending and compression with a single device - high steel frame with more space for sample handling and exchange of accessories (CTD 1000 ready) 		
2	1	<p>RHEOMETER SOFTWARE RheoCompass PROFESSIONAL, ANTON PAAR PN 104907</p> <ul style="list-style-type: none"> - the most comprehensive rheometer software on the market - more than 100 predefined and customizable measurement templates (apps) - available in 8 languages (English, German, Chinese, Japanese, French, Portuguese, Spanish, Polish) - central database handles all relevant data, guarantees data security, and enables server/client functionality - countless analysis methods for routine and advanced data analysis - full automation possible (from preparation to printout of results) <p>Additional expansion options:</p> <ul style="list-style-type: none"> - automatic data exchange with lab information management system (LIMS) - complete pharma package including audit trail and electronic signature for full compliance with QM-regulations like GLP/GMP, 21 CFR Part 11, and ALCOA+ with full data integrity - multi software license including one rheometer driver - upgradeable for the operation of several rheometers - running under Microsoft Windows 10 or 11 - recommended hardware: Intel™ i5 Dual Core, 3rd Gen "Ivy Bridge", 2.6 GHz or higher, SSD with 512 GB or more <p>For more details please refer to the brochure or website</p>	\$11.873,00	\$11.873,00
3	1	<p>COMPRESSOR EKOM DK50 2V 115/60 V/Hz MOBILE, OILFREE, 104 L/MIN PN 96992</p> <p>Motor power: 1.1 kW Output (6 bar): 104 l/min max. pressure: 8 bar Tank volume: 25 l Weight: 110 kg Dimensions: 550x718x995 mm including air dryer and noise reduction cabinet</p>	\$14.213,00	\$14.213,00
4	1	<p>AIR DRYER IDG30 (MCR XX2) WITH AIR FILTER UNIT PN 257436</p> <p>To separate oil, particle and condensate with fine filter 0.3 µm and micro filter 0.01 µm</p> <ul style="list-style-type: none"> - dew point at outlet: - 40 °C - volume rate at outlet: 75 l/min 	\$2.979,00	\$2.979,00

		- working pressure: 0.5 to 10 bar		
		STANDARD DRIVE ROTATION SYSTEM WITH MEASUREMENT GEOMETRIES		
5	1	C/P-PTD180/MD PELTIER TEMPERATURE CONTROL DEVICE, ANTON PAAR PN 227414 usable with measuring systems for configurations with 2 drive units - cone/plate and plate/plate measuring systems - temperature range: -20 to 180 °C - concentric cylinder measuring system - temperature range: -20 to 150 °C	\$29.768,00	\$29.768,00
6	1	MEASURING DRIVE ROTATION TWINDRIVE OPTION MCR 702e MULTIDRIVE, ANTON PAAR PN 89537 - electronically commutated (EC) Motor with high-precision air bearing (Permanent Magnet Synchronous Motor) to upgrade a MCR 702e MultiDrive to perform measurements in: Separate Motor Transducer Mode (SMT, Couette-Mode), Combined Motor Transducer Mode(CMT, Searle-Mode) and Counter-Rotation/Counter-Oscillation Mode - QuickConnect coupling for one-hand exchange of measuring geometries within a second - patented Toolmaster technology for automatic recognition of measuring geometries and accessories and storing of zero-gap	\$46.221,00	\$46.221,00
7	1	COVER/SOLVENT TRAP SS/TD FOR PP/CP TwinDrive, ANTON PAAR PN 135050 - stainless steel - only for measuring plate diameter 50	\$1.589,00	\$1.589,00
8	1	LOWER MEASURING PLATE L-PP25/MD/PTD/TS D: 25 mm, WITH GROOVE, FOR PTD 180 MD, ANTON PAAR PN 226903	\$3.596,00	\$3.596,00
9	1	LOWER MEASURING PLATE L-PP50/MD/PTD/TS D: 50 mm, WITH GROOVE, FOR PTD 180 MD, ANTON PAAR PN 226904	\$3.632,00	\$3.632,00
10	1	MEASURING CUP C-CC27/MD/PTD/TS USEABLE WITH B-CC27, FOR PTD 180 MD, ANTON PAAR PN 226894	\$4.793,00	\$4.793,00
11	1	MEASURING CUP C-DG26.7/MD/PTD/TS USEABLE WITH B-DG26.7, FOR PTD 180 MD, ANTON PAAR PN 226889	\$5.625,00	\$5.625,00

12	1	MEASURING PLATE PP25/SP D: 25 mm, ANTON PAAR PN 164917	\$2.250,00	\$2.250,00
13	1	MEASURING PLATE PP50/S D: 50 mm, SANDBLASTED, ANTON PAAR PN 3163	\$2.252,00	\$2.252,00
14	1	MEAS. CYLINDER B-CC27 D: 26.66 mm, ANTON PAAR PN 78234	\$1.521,00	\$1.521,00
15	1	MEAS. CYLINDER B-DG26.7 D: 26.66 mm, ANTON PAAR PN 79017	\$3.546,00	\$3.546,00
		STANDARD DRIVE LINEAR SYSTEM WITH MEASUREMENT GEOMETRIES DMA ANALISIS		
16	1	CTD 180 Humidity Ready CONVECTION TEMPERATURE DEVICE, ANTON PAAR PN 134000 - Peltier temperature control - temperature range: -20 to 180 °C - low (inert) gas consumption - extensive range of optional measuring systems and accessories - disposable systems, solvent traps - UV curing, tribology, dielectric, DMA, extensional rheology - DigiEye camera option - humidity ready (additional parts required)	\$33.384,00	\$33.384,00
17	1	MEASURING DRIVE LINEAR DMA OPTION MCR 702e MULTIDRIVE, ANTON PAAR PN 183549 - air bearing supported moving magnet motor to upgrade a MCR 702e MultiDrive to the most versatile platform for Dynamic Mechanical Analysis - enables Dynamic Mechanical Analysis in Bending, Tension, Compression and Torsion Mode as well as Thermomechanical Analysis - QuickConnect coupling for one-hand exchange of measuring geometries within a second - patented Toolmaster technology for automatic recognition of measuring geometries and accessories Technical data please see from enclosed brochure.	\$38.627,00	\$38.627,00
18	1	THREE-POINT-BENDING U-TPB BENDING TOOL, ANTON PAAR PN 188753 For DMA in bending mode	\$2.509,00	\$2.509,00
19	1	THREE-POINT-BENDING L-TPB40/LD/TS SAMPLE SUPPORT, ANTON PAAR PN 188698	\$4.508,00	\$4.508,00

		For DMA in bending mode - active length: 40 mm - with temperature sensor		
20	1	SOLID RECTANGULAR FIXTURE SRF5/LD/TS FOR DMA IN TENSION AND TORSION, ANTON PAAR PN 187395 - sample thickness: up to 5 mm - with temperature sensor - comes with set of distance cubes profiled for SRF5/LD/TS	\$8.269,00	\$8.269,00
21	1	CANTILEVER U-CTL UPPER FIXTURE, ANTON PAAR PN 189134 For DMA in bending mode - for single- and dual cantilever measurements	\$5.263,00	\$5.263,00
22	1	CANTILEVER L-CTL35/LD/TS LOWER FIXTURE, ANTON PAAR PN 188707 For DMA in bending mode - active length: 35 mm - with temperature sensor - for single- and dual cantilever measurements	\$4.508,00	\$4.508,00
23	1	MEASURING PLATE PP25 D: 25 mm, ANTON PAAR PN 79044	\$1.513,00	\$1.513,00
24	1	LOWER MEASURING PLATE L-PP25/TD/TS D: MAX 25 mm, WITH GROOVE, ANTON PAAR PN 180878	\$3.763,00	\$3.763,00
CONTROLLED HUMIDITY MODULE OPTION				
25	1	HUMIDITY KIT FOR CTD 180, ANTON PAAR PN 131010 includes: - humidity sensor (maximum Temperature 120 °C) - seal - waste tray for condensate	\$13.154,00	\$13.154,00
26	1	MHG 100 HUMIDITY GENERATOR PN 108396 Humidity range: 5 - 95% r.H. Temperature range: +5°C to +90°C Air flow rate: max. 15 l/min Adapted for the use with CTD 180	\$74.878,00	\$74.878,00
TEMPERING SYSTEM				

27	1	CIRCULATION THERMOSTAT CORIO CP-200F -20...200°C; +/- 0.03K; 115V/60Hz, JULABO PN 232756	\$10.766,00	\$10.766,00
TRIBOLOGY MODULE SYSTEM				
28	1	T-PTD 200 TRIBOLOGY MEASURING CELL, ANTON PAAR PN 26076 Note: requires CP Fluid Circulator - Peltier temperature control from -40 °C to 200 °C. - Normal forces between 1 N and 50 N - Incl. sample holder for plates (SH-BC6-15) - Incl. sample holder for cylindrical pins 6 mm (SH-BC6) - Incl. measuring system shaft for ½" ball (BC12.7) - Incl. sample plate PTFE, 100 pcs. (SP-BC6-15-3/PTFE) - Incl. sample plate steel, 30 pcs. (SP-BC6-15-3/1.4301) - Incl. steel ball 1.4401 with ½" diameter, 30 pcs. (SP-BC12.7/1.4401) - Incl. steel ball 100Cr6 with ½" diameter, 10 pcs. (SP-BC12.7/100Cr6) - Incl. sample pin 100Cr6 with 6 mm diameter, 30 pcs. (SP-BC6-6/100Cr6) Various measuring systems, holders and specimen are available on request	\$36.860,00	\$36.860,00
EXTENSIONAL RHEOLOGY MODULE SYSTEM				
29	1	UNIV. EXTENSIONAL FIXTURE UXF12/TD COMPLETE SYSTEM, ANTON PAAR PN 135328 - setup for extensional measurements consisting of: - extensional fixture UXF/TD - set of drums: UXF/TD sandblasted - set of tools - replacement clamps UXF TD - detent plate	\$18.904,00	\$18.904,00
30	1	EXTENSIONAL SYSTEM SER3/CTD V2.0 COMPLETE SYSTEM INCL. TEMPERATURE PROBE, ANTON PAAR PN 156001 - setup for extensional measurements consisting of: - SER 3 measuring system - set of drums: SER2-DS smooth surface - lower shaft with temperature sensor - replacement clamps - set of tools	\$42.086,00	\$42.086,00

31	1	DUAL BLADE CUTTER FOR SER PN 143990 - sample length 70 mm - sample width 10 mm	\$6.873,00	\$6.873,00
STARCH MODULE SYSTEM				
32	1	C-ETD160/ST STARCH CELL, ANTON PAAR PN 16083 - Starch pasting cell for analysis of starch gelatinization or pasting behavior - incl. stirrer ST24, measuring cup and cover - required sample volume of only 18 mL - combination of electrical heating with liquid cooling - temperature range: 5 to 160 °C - max. heating rate: 60 °C/min - max. cooling rate: 45 °C/min	\$16.127,00	\$16.127,00
33	1	STIRRER ST24-2D/2V/2V-30/109, ANTON PAAR PN 9428	\$3.397,00	\$3.397,00
34	1	STIRRER ST14-4V-35/125, ANTON PAAR PN 10254	\$3.397,00	\$3.397,00
35	1	MEAS. CYLINDER B-CC24-25 D: 24 mm; L1: 25 mm, ANTON PAAR PN 10317	\$3.399,00	\$3.399,00
36	1	MEASURING CUP CC26/ST-SS STAINLESS STEEL, 1.4571, ANTON PAAR PN 10523	\$496,00	\$496,00
SPECIAL APPLICATIONS HIGH TEMPERATURE				
37	1	CTD 450/TD ready CONVECTION TEMPERATURE CONTROL DEVICE, ANTON PAAR PN 134005 - for cone/plate and parallel plate measuring geometries - temperature range: - room temperature to 450 °C - with low temperature option 107400: -150 to 450 °C - incl. flow meter units - TwinDrive compatible	\$33.143,00	\$33.143,00
38	1	DIGITAL EYE 450 CAMERA OPTION FOR CTD 180/450, ANTON PAAR PN 27660 - allows investigation of different measurement effects (e.g. edge fracture, sagging, optically visible phase transitions, degradation, gap emptying)	\$7.266,00	\$7.266,00

		- real-time sample pictures and videos are displayed in the rheometer software and can be added to a diagram - field of view ~ 50 mm diameter - temperature range -150 to 450 °C - USB interface		
39	1	RHEOMETER SOFTWARE RheoCompass SOFTWARE OPTION - MEDIA WINDOW, ANTON PAAR PN 104911 - for visualization of pictures or videos taken with a camera during a rheological measurement	\$3.558,00	\$3.558,00
40	1	LOWER MEASURING PLATE L-PP25/CTD600/450 D: 25 mm; NO GROOVE; FOR CTD600/450, ANTON PAAR PN 5312	\$426,00	\$426,00
41	1	LOWER MEASURING PLATE L- PP50/SS/S/CTD D: 50 mm; SANDBLASTED; FOR CTD, ANTON PAAR PN 176380	\$958,00	\$958,00
42	1	MEASURING PLATE PP50 D: 50 mm, ANTON PAAR PN 79045	\$1.880,00	\$1.880,00
43	1	MEASURING CONE CP25-2 D: 25 mm ANGLE 2°, ANTON PAAR PN 79039	\$1.513,00	\$1.513,00
44	1	MEASURING CONE CP50-1 D: 50 mm ANGLE 1°, ANTON PAAR PN 79040	\$1.880,00	\$1.880,00
45	1	LOWER SHAFT L-CC/CTD V2.0, ANTON PAAR PN 104164	\$3.465,00	\$3.465,00
46	1	MEASURING CUP C-CC20/CTD/SS ID: 22 mm, OD: 26 mm, ANTON PAAR PN 135080	\$1.145,00	\$1.145,00
47	1	MEAS. CYLINDER B-CC20 D: 20 mm, ANTON PAAR PN 42214	\$2.258,00	\$2.258,00
		<p>Tiempo de entrega Luego de recibir orden de compra y pago, Items: 8-14 semanas aprox.</p> <p>El tiempo de entrega de los elementos ofertados queda sujeto a cambios generados por eventos fuera de manejo de la compañía como:</p> <ol style="list-style-type: none"> 1. Fenómenos climáticos que no permitan el transporte de materia prima a la fábrica, transporte local en el extranjero del material manufacturado y/o transporte internacional del producto. 2. Normal funcionamiento de aduana Venezolana y/o extranjeras. 3. Alteración del orden público en el país de origen, país en tránsito y/o país final. 4. Actos delictivos y/o terroristas. 		

	5. Cualquier otro evento considerado de fuerza mayor.		
	Términos de pago 100% prepagado con la orden de compra		
	Volumen y Peso Peso y volumen por avisar		

Subtotal	US\$	647,467.00
Flete	US\$	Incluido
Seguro	US\$	Incluido
IVA 16 %	US\$	103,594.72
TOTAL	US\$	751,061.72

CONDICIONES DE PAGO
COMPONENTE IMPORTADO

1. En DOLARES AMERICANOS (US\$) o en EUROS equivalentes mediante transferencia bancaria a cualquiera de las siguientes cuentas

AMERANT BANK (in US\$)
220 ALHAMBRA CIRCLE, CORAL GABLES, FL. 33134
CUENTA NUMERO 8303790106
BENEFICIARIO INTECH INSTRUMENTOS Y EQUIPOS C.A.
ABA 067010509
SWIFT MNBMUS33

COMPONENTE NACIONAL

1. En BOLIVARES (Bs.) mediante transferencia bancaria

Banco Mercantil
Cuenta Corriente a nombre de INTECH Instrumentos y Equipos C.A.
– 0105-0011-73-1011-50499-5

	<p>Condiciones de Venta</p>
	<p><i>Todos los Equipos suministrados por INTECH Instrumentos y Equipos son Nuevos y cuentan con Certificados de Conformidad del Fabricante en caso de ser requeridos</i></p> <p><i>El Pedido Mínimo de Importación exclusiva es de US\$ 700.00 De ser menor la Orden será incluida en nuestro pedido ordinario mensual al proveedor por lo que habría que añadir 3-4 semanas adicionales al tiempo de entrega ofertado</i></p>
	<p>Notas:</p>
	<p><i>*El valor del material podrá ser pagado en US\$, EUR o en Bs previo acuerdo y aceptación entre ambas partes, y para este último el cálculo del mismo es tomado de acuerdo a lo informado por el Banco Central de Venezuela en su portal web www.bcv.org.ve y debe ser cancelado a la tasa oficial del día de pago</i></p> <p><i>*El valor del IVA podrá ser pagado y/o retenido en moneda local (Bs.) a la tasa referencial del día en caso de que el mismo no pueda ser pagado en US\$. El valor utilizado para el cálculo del mismo es tomado de acuerdo a lo informado por el Banco Central de Venezuela en su portal web www.bcv.org.ve y debe ser cancelado a la tasa oficial del día de pago</i></p>
	<p>Aporte Social:</p>
	<p>No solicitado</p>
	<p>Garantía</p>
	<p><i>Todos los materiales mantienen las condiciones de garantía Standard de los fabricantes.</i></p> <p><i>INTECH como representante y/o distribuidor exclusivo de múltiples marcas en el área de Instrumentación Industrial, calentamiento Eléctrico y Protección de sobrevoltajes, solo suministrara garantía y servicio a los equipos y materiales adquiridos a través de los canales de venta autorizados de INTECH tanto localmente como internacionalmente</i></p>
	<p>Observaciones:</p>
	<p><i>Pedido Mínimo US\$ 300.00</i></p> <p><i>En caso de Pedidos con Condiciones de Prepago, el Impuesto IVA puede ser cancelado a la entrega del material</i></p>