



Sales Quote

INDUSTRIAL BUSINESS INTL CORP

1580 Sawgrass Corporate Parkway

Suite 130, Sunrise, FL 33323

Tel: 954-302-3187, 315-4781

Fax: 954-838-7746

E-mail: ibicorp@intech-ie.com

Tax Certificate No. 16-8012998465-1

Quote #**IBI-2024-0045****Date:**May 09th, 2024**Customer ID**

IVIC

Bill To:**Instituto Venezolano de Investigaciones Científicas (IVIC)****RIF: G-20004206-0**Carretera Panamericana km. 11, Altos de pipe,
IVIC, San Antonio de los altos. Miranda-Venezuela

Telf: 0424-1298902

Attn: Dr. Arnaldo Millan

Correo: chinoamillan@yahoo.com

Ship To:Material will be sent to customer's
broker/warehouse at Maiquetia Airport

Your #	Our #	Sales Rep	Incoterms – CPT	SHIP VIA	Terms	Validity
Budgetary	IBI-2024-0045/PL	N. Carricatti	Maiquetia, Airport	Pick up	See below	60 days

Item	Qty	Units	Description	Unit Pr (US\$)	Total (US\$)
			BASE RHEOMETER SYSTEM		
1	1	Pc	MCR 302e MODULAR COMPACT RHEOMETER, ANTON PAAR PN 241353 -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 - high steel frame with more space for sample handling and exchange	\$96.720,00	\$96.720,00

			of accessories (CTD 1000 ready)		
2	1	Pc	AIR DRYER IDG30 (MCR XX2) WITH AIR FILTER UNIT, ANTON PAAR PN 257436 To separate oil, particle and condensate with fine filter 0.3 µm and micro filter 0.01 µm - dew point at outlet: - 40 °C - volume rate at outlet: 75 l/min - working pressure: 0.5 to 10 bar	\$2.568,00	\$2.568,00
3	1	Pc	RHEOMETER SOFTWARE RheoCompass PROFESSIONAL, ANTON PAAR PN 104907 - 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) Additional expansion options: - 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 For more details please refer to the brochure or website	\$10.235,00	\$10.235,00
			PELTIER TEMPERATURE SYSTEM – AIR – PLATES GEOMETRIES		
4	1	Pc	P-PTD 220/AIR FOR MCR xx2 / MCR xx2e PELTIER TEMPERATURE DEVICE (PLATE), ANTON PAAR PN 246290 - temperature range: -10°C to 220°C (low temperature range depends on the ambient conditions) - plate with active Peltier temperature control (heating/cooling) - for cone/plate and parallel plate measuring geometries - with built-in fan for air counter-cooling - with universal plate holder (screw-on thread) for use of measuring plates (also disposable) and other accessories - with Toolmaster for automatic tool recognition and configuration	\$5.853,00	\$5.853,00

			- installation in the rheometer through three-point support without the risk of misalignment - maximized torsional stiffness due to constructional torque support		
5	1	Pc	H-ATD 50 COVER FOR PLATE SYSTEMS PASSIVE TEMPERATURE DEVICE (HOOD), ANTON PAAR PN 259608 - Cover for optimal temperature gradients - Temperature range 0 °C to 50 °C - For cone/plate and parallel plate measuring geometries (max 50 mm) - Only usable in combination with included 50 mm plate - suitable for all temperature devices with external thread M60	\$2.208,00	\$2.208,00
6	1	Pc	COVER / SOLVENT TRAP 80 mm PEEK FOR P-PTD 200 / P-PTD 220, ANTON PAAR PN 107716 - consists of two hight-adjustable halves made from PEEK and metal - suitable up to 220 °C and solvent-based samples - suitable as solvent trap for PP/CP measuring geometries > 25 mm - suitable as cover for all PP/CP measuring geometries up to 75 mm - can be put in place after sample loading and trimming - can not be used in combination with active Peltier hood	\$1.813,00	\$1.813,00
			PELTIER TEMPERATURE SYSTEM – LIQUID – PLATES GEOMETRIES		
7	1	Pc	P-PTD 220 FOR MCR xx2e PELTIER TEMPERATURE DEVICE (PLATE), ANTON PAAR PN 246253 - temperature range: -50°C to 220°C - plate with active Peltier temperature control (heating/cooling) - for cone/plate and parallel plate measuring geometries - with universal plate holder (screw-on thread) for use of measuring plates (also disposable) and other accessories - with Toolmaster for automatic tool recognition and configuration - installation in the rheometer through three-point support without the risk of misalignment - maximized torsional stiffness due to constructional torque support	\$5.853,00	\$5.853,00
8	1	Pc	H-PTD 220 FOR MCR xx2 / MCR xx2e PELTIER TEMPERATURE DEVICE (HOOD), ANTON PAAR PN 246476 - temperature range -50°C to 220°C - hood with active Peltier temperature control (heating/cooling) - for cone/plate and parallel plate measuring geometries - active illumination of the measuring area through integrated LEDs - minimum sample temperature gradients (according to AASHTO T315/ASTM D7175) - with Toolmaster for automatic tool recognition and configuration - for use in combination with Peltier temperature device (plate)	\$8.868,00	\$8.868,00

9	1	Pc	CIRCULATION THERMOSTAT CP-200F -20...200°C; +/-0.03K; 115V/60Hz PN 232756	\$9.419,00	\$9.419,00
10	1	Pc	EVAPORATION BLOCKER SYSTEM H-PTD 220 FOR P-PTD 220 WITH SCREW-ON THREAD, ANTON PAAR PN 251545 minimizes evaporation of solvent or water from the sample	\$1.169,00	\$1.169,00
			PLATES GEOMETRIES		
11	1	Pc	MEASURING PLATE PP20 D: 20 mm, ANTON PAAR PN 3049	\$1.304,00	\$1.304,00
12	1	Pc	MEASURING PLATE PP50 D: 50 mm, ANTON PAAR PN 79045	\$1.621,00	\$1.621,00
13	1	Pc	MEASURING CONE CP25-2 D: 25 mm; ANGLE 2°, ANTON PAAR PN 79039	\$1.304,00	\$1.304,00
14	1	Pc	MEASURING CONE CP50-1 D: 50 mm; ANGLE 1°, ANTON PAAR PN 79040	\$1.621,00	\$1.621,00
15	1	Pc	MEASURING CONE CP50-2 D: 50 mm; ANGLE 2°, ANTON PAAR PN 79041	\$1.621,00	\$1.621,00
			PELTIER TEMPERATURE SYSTEM – AIR – CILINDRIC GEOMETRIES (INCLUDED)		
16	1	Pc	C-PTD 180/AIR PELTIER TEMPERATURE CONTROL DEVICE, ANTON PAAR PN 108170 - for concentric cylinder measuring geometries - temperature range: 0 to 180 °C	\$9.367,00	\$9.367,00
17	1	Pc	SOLVENT TRAP C-PTD 180/AIR ST-CYL-C/AIR/Q1, ANTON PAAR PN 152798 suitable for cups - CC17 - CC27 - DG26,7	\$842,00	\$842,00
18	1	Pc	MEASURING SYSTEM CC17/AL FOR C-PTD 180/AIR, ANTON PAAR PN 131767 consisting of: - measuring cylinder B-CC17/Q1 - measuring cup C-CC17/AL/AIR	\$2.797,00	\$2.797,00

19	1	Pc	MEASURING SYSTEM CC27/SS FOR C-PTD 180/AIR, ANTON PAAR PN 131766 consisting of: - measuring cylinder B-CC27/Q1 - measuring cup C-CC27/SS/AIR	\$2.925,00	\$2.925,00
20	1	Pc	MEASURING SYSTEM DG26.7 FOR C-PTD 180/AIR, ANTON PAAR PN 131768 consisting of: - measuring cylinder B-DG26,7/Q1 - measuring cup C-DG26,7/AIR	\$5.254,00	\$5.254,00
			PELTIER TEMPERATURE SYSTEM – LIQUID – CILINDRIC GEOMETRIES (INCLUDED)		
21	1	Pc	C-PTD200 PELTIER TEMPERATURE CONTROL DEVICE, ANTON PAAR PN 16097 - for concentric cylinder measuring geometries - temperature range: -30 to 200 °C	\$9.367,00	\$9.367,00
22	1	Pc	SOLVENT TRAP ST-CYL-C/Q1, ANTON PAAR PN 79015	\$539,00	\$539,00
23	1	Pc	CV-CYL/Q1 COVER FOR MEASURING CUP (PEEK), ANTON PAAR PN 1763	\$397,00	\$397,00
24	1	Pc	STANDARD MEASURING SYSTEM CC17/T200/SS, ANTON PAAR PN 18343 consisting of: - measuring cylinder B-CC17/Q1 - measuring cup C-CC17/T200/SS	\$2.797,00	\$2.797,00
25	1	Pc	STANDARD MEASURING SYSTEM CC27/T200/SS, ANTON PAAR PN 3912 consisting of: - measuring cylinder B-CC27/Q1 - measuring cup C-CC27/T200/SS	\$2.925,00	\$2.925,00
26	1	Pc	MEASURING SYSTEM DG27/T200/SS, ANTON PAAR PN 49927	\$5.251,00	\$5.251,00
27	1	Pc	CIRCULATION THERMOSTAT CP-200F -20...200°C; +/-0.03K; 115V/60Hz PN 232756	\$9.419,00	\$9.419,00

			ELECTRICAL TEMPERATURE SYSTEM – AIR/LIQUID – PLATES GEOMETRIES		
28	1	Pc	P-ETD400 ELECTRICALLY HEATED TEMPERATURE DEVICE, ANTON PAAR PN 16080 - for cone/plate and parallel plate measuring geometries - temperature range: -150 to 400 °C	\$10.127,00	\$10.127,00
29	1	Pc	H-ETD400 HOOD WITH ELECTRICAL HEATING/GAS COOLING, ANTON PAAR PN 16081 - temperature range: -150 to 400 °C - incl. flow meter units and magnetic valve	\$14.941,00	\$14.941,00
30	1	Pc	CIRCULATION THERMOSTAT CP-200F -20...200°C; +/-0.03K; 115V/60Hz PN 232756	\$9.419,00	\$9.419,00
31	1	Pc	MAGNETIC VALVE WITH COUPLINGS / 110V, ANTON PAAR PN 27452	\$898,00	\$898,00
32	1	Pc	SWITCHBOX 2 SWITCHBOX CAN CONTROL ANALOG DEVICES, ANTON PAAR PN 130080	\$2.347,00	\$2.347,00
			ELECTRICAL TEMPERATURE SYSTEM – AIR/LIQUID – CILINDRIC GEOMETRIES (INCLUDED)		
33	1	Pc	C-ETD300 ELECTRICALLY HEATED TEMPERATURE DEVICE, ANTON PAAR PN 16082 - for concentric cylinder measuring geometries - temperature range: ambient to 300 °C	\$11.235,00	\$11.235,00
34	1	Pc	MCR FMU 0,25-1,5 Nm3/h FLOW METER UNIT MCR-SERIES, ANTON PAAR PN 16957	\$1.052,00	\$1.052,00
35	1	Pc	CIRCULATION THERMOSTAT CP-200F -20...200°C; +/-0.03K; 115V/60Hz PN 232756	\$9.419,00	\$9.419,00
36	1	Pc	MAGNETIC VALVE WITH COUPLINGS / 110V, ANTON PAAR PN 27452	\$898,00	\$898,00
37	1	Pc	SWITCHBOX 2 SWITCHBOX CAN CONTROL ANALOG DEVICES, ANTON PAAR PN 130080	\$2.347,00	\$2.347,00

38	1	Pc	CV-CYL/Q1 COVER FOR MEASURING CUP (PEEK), ANTON PAAR PN 1763	\$397,00	\$397,00
39	1	Pc	SOLVENT TRAP ST-CYL-C/Q1, ANTON PAAR PN 79015	\$539,00	\$539,00
40	1	Set	MEASURING SYSTEM CC27/T300/SS, ANTON PAAR consisting of: - PN 79028 C-CC27/T300/SS Includes 78242 O-Ring - PN 78234 B-CC27 - PN 1805 HC-CC10-27 (Hard Case)	\$3.398,00	\$3.398,00
41	1	Set	MEASURING SYSTEM DG26.7/T300/SS, ANTON PAAR consisting of: - PN 3191 C-DG26.7/T300/SS Includes 78242 O-Ring - PN 79017 B-DG26.7 - PN 1805 HC-CC10-27 (Hard Case)	\$5.731,00	\$5.731,00
			CONVECTION TEMPERATURE SYSTEM – PLATES / CILINDRIC GEOMETRIES (INCLUDED)		
42	1	Pc	CTD 1000/MD ready CONVECTION TEMPERATURE DEVICE, ANTON PAAR PN 262762 -Temperature range SingleDrive: -100 to 1000 °C -Temperature range MultiDrive: -100 to 1000 °C -Low temperature options with liquid nitrogen	\$55.531,00	\$55.531,00
43	1	Pc	TC 30 TEMPERATURE CONTROLLER FOR CTD 1000, ANTON PAAR PN 10500	\$11.443,00	\$11.443,00
44	1	Pc	CIRCULATION THERMOSTAT CP-600F -35...200°C; +/-0.03K; 115V/60Hz PN 232915	\$14.425,00	\$14.425,00
45	1	Pc	SHAFT COOLING FOR MCR 30X AND CTD1000, ANTON PAAR PN 221823	\$601,00	\$601,00
			PP SYSTEM		
46	1	Pc	UPPER MEASURING SHAFT D-PP/INC FOR UPPER PLATES, INCONEL, ANTON PAAR PN 12696	\$2.250,00	\$2.250,00
47	1	Pc	LOWER SHAFT L-PP/INC/CTD1000 FOR LOWER PLATES, SINGLEDRIIVE, ANTON PAAR PN 13201 - with temperature sensor - Inconel	\$3.069,00	\$3.069,00

48	2	Pc	LOWER MEASURING PLATE L-PP25/INC/CTD1000 D: 25 mm; INCONEL; FOR CTD1000, ANTON PAAR PN 13141	\$648,00	\$1.296,00
			CC SYSTEM		
49	1	Pc	LOWER SHAFT L-CC/INC/CTD1000 INCONEL, M12X1, L: 131 mm, ANTON PAAR PN 42500 - SingleDrive - with temperature sensor - for cups	\$5.344,00	\$5.344,00
50	1	Pc	MEASURING CUP C-CC24/CTD/INC ID: 26 mm, OD: 30 mm, L: 40 mm, INCONEL, ANTON PAAR PN 157692	\$871,00	\$871,00
51	1	Pc	COUPLING CONE FOR ZERODUR SHAFT, ANTON PAAR PN 3593	\$1.049,00	\$1.049,00
52	1	Pc	SHAFT FOR MEASURING BOB D-CC/INC 8 HOLE 8 mm, WITH FLATTENING, ANTON PAAR PN 26988 - requires coupling cone	\$3.086,00	\$3.086,00
53	1	Pc	SHAFT FOR MEASURING BOB SHORT D-CC/INC 8 HOLE 8 mm, WITH FLATTENING, ANTON PAAR PN 221692 - for MCRs with lower stative - requires coupling cone	\$2.951,00	\$2.951,00
54	1	Pc	SHAFT COOLING FOR MCR 30X AND CTD1000, ANTON PAAR PN 221823	\$601,00	\$601,00
55	1	Pc	MEAS. CYLINDER B-CC24-15-20/136/INC D: 24 mm; ANGLE 15°; L1: 20 mm; INCONEL, ANTON PAAR PN 161173	\$4.446,00	\$4.446,00
			PRESSURE CELL SYSTEM		
56	1	Pc	PRESSURE CELL CC25/PR150/IN/A1/SS COMPLETE SYSTEM, ANTON PAAR PN 22683 <u>Note: requires C-PTD or C-ETD system</u> - magnetic coupling Q1 - pressure head 150 bar - A1 - measuring cup for pressure cell 150 bar, 300 °C, with two connectors - measuring system CC25-A1 - incl. pressure supply adapter for MCR XX2	\$31.251,00	\$31.251,00

			MICROSCOPE CELL SYSTEM		
57	1	Set	MICROSCOPE OPTION WITH POLARIZERS INCLUDES SOFTWARE UPGRADE, LIGHT SOURCE, CAMERA, P/H-ETD300/GL SYSTEM, ANTON PAAR INCLUDES: MICROSCOPE OPTION WITH POLARIZERS PN 153663 consisting of: - microscope tube with polarizers - microscope holder with focusing device and linear bearing for movements in x-direction from 0 to 24 mm from the the center - extension 16766 is required for MCRxx1 RHEOMETER SOFTWARE RheoCompass SOFTWARE OPTION - MEDIA WINDOW PN 104911 - for visualization of pictures or videos taken with a camera during a rheological measurement (e.g. rheo-microscopy or SALS tests) ELEVATION STAND FOR MCR SERIES 540X190X630 mm (WIDTHXHEIGHTXDEPTH) PN 96496 HIGH POWER LED LIGHT SOURCE INCL. LIGHT GUIDE AND ADAPTOR PN 167000 CCD CAMERA FOR MICROSCOPE SYSTEM PN 23907 consisting of: - camera Lumenera Lu165c: 12 bit, 1392 x 1040 pixels, 2/3" CCD-sensor, USB 2.0 LENS FOR MICROSCOPE SYSTEM LENS 20X PN 23908 P-ETD300/GL ELECTRICALLY HEATED GLASS PLATE PN 90002 - for cone/plate and parallel plate measuring geometries - optional also for special cylindrical geometries - temperature range: RT to 300 °C - for applications like SALS, microscopy, UV or similar H-ETD300/GL HOOD WITH ELECTRICAL HEATING PN 90003 - temperature range: RT to 300 °C - incl. flow meter units and magnetic valve - for optical applications	\$89.267,00	\$89.267,00



58	1	Pc	COVER GLASS OPTION OPTICS TOOL BOX INCLUDES HOLDER AND 100 COVER GLASSES, ANTON PAAR PN 97411 max. temperature 50°C not suitable for 17190 P-PTD120/GL	\$961,00	\$961,00
59	1	Pc	COVER GLASSES Ø50 mm, 1 pack=100 pcs, ANTON PAAR PN 101216 100 pcs spare glass for cover glass option P-PTD120/GL suitable for 103717	\$89,00	\$89,00
60	1	Pc	OBJECTIVE COOLING 20, ANTON PAAR PN 143582	\$381,00	\$381,00
61	1	Pc	MEASURING PLATE PP25/GL-BK7 D: 25 mm;BK7 GLASS, ANTON PAAR PN 97014	\$3.509,00	\$3.509,00
			Delivery Time 12-15 weeks after receipt of order and payment (subject to changes) The delivery time of the items offered is subject to changes generated by events outside the company's control, such as: 1. Climatic phenomena that do not allow the transport of raw material to the factory, local transport abroad of the manufactured material and/or international transport of the product. 2. Normal functioning of Venezuelan and/or foreign customs. 3. Disruption of public order in the country of origin, country of transit and/or final country. 4. Criminal and/or terrorist acts. 5. Any other event considered major force. Payment terms Prepayment with PO Volume & Weight Weight / Volume to be advised		

PLEASE TRANSFER TO OUR ACCOUNT AT:

Branch Banking & Trust Co.
450 North Pine Island
Plantation, FL 33324
Account #: 0140953040
ABA# 053-101-121
Routing/Transit Number: 2631-9138-7
Swift Code: BRBTUS33

THANK YOU FOR YOUR BUSINESS

Subtotal	US \$	509,226.00
Freight	US \$	Included
Insurance	US \$	Included
Docs.	US \$	Included
TOTAL	US \$	509,226.00