



Proposal

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Instrumentos y Equipos C.A

INTECH Instrumentos y Equipos C.A.

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RIF J-30615033-1

Quote # C-2024-0352Rev1

Date: 26/11/2024

Customer ID GUYSUCO

Bill to:

Guyana Sugar Corporation Inc.
La Bonne Intention, East Coast Demerara
P: +592-2202891/4
Att: Guysuco Procurement and Contract
Management Department.
E-mail: pcmd@guysuco.com

Ship to:

CIF Georgetown Airport. Custom Agent to be advised.

Sales Rep.	Your #	Our #	Destiny	Terms	Validity
N. Carricatti	5202400451/FD	C-2024-0352/PL	Guyana	See below	90 days

Item	Cant	Description	Unit Price US\$	Total US\$
1	1	<p>SPECTROPHOTOMETERS UV-Vis XD 7500, LOVIBOND PN 71307500</p> <p>The XD 7000 and XD 7500 spectrophotometers are equipped with VIS respectively UV / VIS reference beam technology. Each of the more than 170 pre-programmed Lovibond® methods is recognized by barcode as well as the cuvette type. Standard procedures for analytical quality assurance support the verification of the photometer, the overall system (including the chemical methodology) and the verification of matrix effects. The devices support the assignment of passwords and the assignment of up to three different levels of rights. Measurement of transmission and absorption, spectral scan, kinetics analysis, as well as the creation of user-defined methods. Interfaces for data processing with Ethernet, USB B, USB A for external memory, keyboard, barcode scanner and printer different versions are available.</p> <p>Optics Grid monochromator with reference beam and beam splitter after exit slit Light Source Xenon flash lamp (500 million flashes possible) Measurement Concentration, single and multi-wavelength measurement of absorbance and % transmission, kinetics, spectra Wavelength Range 190 - 1100 nm (nm) Wavelength Resolution 1 nm Wavelength Accuracy ± 1 nm on all Holmium peaks Wavelength Reproducibility better than 0,5 nm Spectral Scope 4 nm Photometric Range -3.3 - +3.3 Abs Photometric Resolution Absorption: 0.001 ; Transmission: 0.1 % Photometric Accuracy 0.003 Abs below 0.6 Abs ; 0.5 % from 0.6 to 2.0 Abs Photometric Reproducibility 0.003 Abs below 0.6 Abs ; 0.5 % from 0.6</p>	16,450.00	16,450.00

	<p>to 2.0 Abs</p> <p>Photometric Linearity < 1 % up to 2.0 Abs between 340 to 900 nm</p> <p>Scan Speed 700 - 2000 nm/min.</p> <p>Drift < 0.005 Abs per hour after 15 minutes heat up time</p> <p>Stray Light < 0.05 % Transmission at 340 and 408 nm</p> <p>Suitable Vials Rectangular Cuvettes 10 mm</p> <p>Rectangular Cuvettes 20 mm</p> <p>Rectangular Cuvettes 50 mm</p> <p>Round Cuvettes 13 mm</p> <p>Round Cuvettes 16 mm</p> <p>Round Cuvettes 24 mm</p> <p>Display 7" high contrast colour graphic-display</p> <p>Interfaces Ethernet</p> <p>USB B</p> <p>USB A for External Memory</p> <p>Keypad</p> <p>Barcode-Scanner</p> <p>PCL Compatible Printer</p> <p>Operation Membrane Keyboard</p> <p>Automatic Cuvette Recognition Round cuvettes: 13, 16 and 24 mm ; Rectangular cuvettes: 10, 20 and 50mm</p> <p>Auto – OFF Yes</p> <p>Test Recognition via internal barcode reader</p> <p>Auto-Check Self-test at each switch-on: test of memory, processor, internal interface, filter lamp and additional calibration of each wavelength</p> <p>LIMS Compatibility ASCII, .csv-files</p> <p>Internal Storage approx. 5000 data sets (method, user ID, date, result), autostorage function / manual storage function</p> <p>Security Password protection possible: 3 different user levels (guest, user, admin)</p> <p>Power Drain 100 - 240 V, 50/60 Hz</p> <p>Power Supply Buffer batteries (4 x AA), power supply unit with cable</p> <p>Portability Benchtop</p> <p>Environmental Conditions +10 °C to 35 °C (41 °F to 95 °F), ≤ 75 % average humidity within one year 95 %, max. 30 days/year, 85 % all other days</p> <p>Stock Conditions -25 °C to +65 °C (-13 °F to 268 °F)</p> <p>Protection Class IP 30</p> <p>Compliance CE</p> <p>IP Protection Class EN 60529</p> <p>Interference Emission Class B</p> <p>Interference Immunity IEC 61000-4-3</p> <p>Tolerance Extension 0.008 E</p> <p>Meter Safety EC Directive 2014/35/EC EN 61010-1:2010</p> <p>Languages User Interface German, English, French, Spanish, Italian, Portuguese, Polish, Indonesian, Russian, Chinese, Japanese, Dutch, Swedish, Norwegian, Czech, Romanian, Macedonian, Slovenian, Hungarian, Turkish, Korean, Vietnamese, Thai, Serbian, Malaysian, Danish, Bulgarian</p> <p>Languages Quick Start Guide German, English, French, Spanish, Italian, Portuguese, Polish, Indonesian, Russian, Chinese, Japanese, Dutch, Swedish, Norwegian, Czech, Romanian, Macedonian, Slovenian, Hungarian, Turkish, Korean, Vietnamese, Thai, Serbian, Malaysian, Danish, Bulgarian</p> <p>Languages Full User Manual German, English, Spanish, French, Italian, Portuguese, Chinese, Japanese</p>		
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	Dimensions 422 x 195 x 323 mm Weight 4.5 kg		
	<p>Delivery time 8-12 weeks after receive your order and payment milestone</p> <p>The delivery time of the items offered is subject to changes generated by events outside the company's control, such as:</p> <ol style="list-style-type: none"> 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. <p>INCOTERMS CIF - Georgetown Airport</p> <p>Warranty & Country of Origin 24 months, Germany</p> <p>Payment terms *40% Pre-payment with PO *60% 30 days after receiving the invoice and instruments</p> <p>Volume & Weight Weight and Volume to be advised</p>		

Please Transfer to Account of:
Bank: Amerant Bank
Address: 220 Alhambra Circle, Coral Gables,
Florida 33134, USA
ABA: 067010509
Swift: MNB MUS33

Beneficiary: INTECH INSTRUMENTOS Y EQUIPOS
C.A.
Account # 8303790106

Subtotal	US\$	16,450.00
Freight	US\$	Included
Insurance	US\$	Included
Docs	US\$	Included
TOTAL	US\$	16,450.00