

HTDS SAS 3 rue du Saule Trapu - BP 246 91882 Massy Cedex - France Tel: +33 1 64 86 28 28 - Fax: + 33 1 69 10 65 49 www.htds.fr



Distributeur Exclusif



#### Client

## Compass Green Wordlwide S.a.r.l

103 B, Avenue Abble Kahozi, Lubumbashi R. D. Congo

Mr. Sangeeth

## Description du Projet

#### ICP Avio 550 DV

N°	Otá	Ref	Description	Devise :	USD Prix Total
N° 1	Qté 1	Ref N0810004	Description  DPTICAL ICP SPECTROMETER AVIO500 ICP AVIO 550 DV The Avio 550 Max are fully simultaneous, dual view, compact ICP-OES engineered to handle even the most difficult, high-matrix samples without dilution, delivering productivity, performance, and faster return on investment. It features a host of different technologies that combine to deliver the productivity you need with the high-quality performance and faster return on investment your work demands:  Vertical Plasma Torch Design provides 100% matrix tolerance, minimizing sample preparation time.  Dual View optimizes axial and radial plasma viewing, measuring high and low concentrations in the same run, regardless of wavelength.  Flat Plate™ Plasma Technology with 41 MHz RF generator delivers a more robust, stable plasma and the lowest argon consumption of any ICP  PlasmaShear™ gas offers maintenance-free axial view protection Color PlasmaCam™ for real-time status evaluation of plasma, injector, and torch during analysis.  Quick Change Torch Mount with a removable injector that is independent of the torch for less maintenance and potential for breakage and automatic self-alignment to provide consistent depth setting even after removal.  Universal Data Acquisition (UDA)- All data all of the time. UDA gives you the option of collecting all the spectral data for every sample regardless of the elements being determined. You then have the flexibility to retroactively determine  Low, Normal or High-Resolution Modes provide the option of fixed or variable by analyte selection of the level of resolution  AVIO 550Max totally unique optical design offers the following advantages:  Simultaneous analyte line and background measurement  Optical Resolution (FWHM) of < 0.007 nm and < 3 pm pixel resolution  High Potements of the provide consolution to the preparation consolutions.	107,730.00	USD     Prix Total     \$107,730.00
			<ul> <li>Optical Resolution (FWHM) of &lt; 0.007 nm and &lt; 3 pm pixel resolution</li> <li>High UV quantum efficiency ensuring excellent detection limits</li> <li>Wide photometric dynamic range for ppb up to percentage concentrations</li> <li>Random access readout, which addresses subarrays individually</li> <li>Excellent wavelength stability resulting in excellent long-term stability</li> <li>167-782 nm Wavelength Range</li> <li>Patented Segmented Charged Coupled Device Detectors</li> <li>Configurations: the Scott Spray Chamber made from corrosion-resistant carbon-filled PPS (polyphenyl sulfide), which is inert to most mineral acids including HF and aqua regia, with GemTip™ crossflow nebulizer.</li> </ul>		
2 3	1	N0780202 PEEBDELLXP	Include a computer-controlled high-precision three-channel peristaltic pump  Syngistix Version 2.0 ICP Software  Computer last generation Include flate screen 21'	4,054.00 1,550.00	\$4,054.00 \$1,550.00
4	1	HTPHLM252N	Printer	430.00  A reporter:	\$430.00 \$113,764.00



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N°	Qté	Ref	Description	Report : Prix Unitaire	\$113,764.00 Prix Total
IN	QLE	Kei	Description	FIIX Officialle	FIIX IOIAI
			Accessoires d'installation :		
5	1	N0582152	UV Wavecal solution 500ml	48.00	\$48.00
6	1	N0770395	Avio solution kit	593.00	\$593.00
7	1	N0776200	Chiller coolant Mix 30+	347.00	\$347.00
8	1	H150-2100NS	Chiller for ICP	4,500.00	\$4,500.00
9	1	N0790189	Blower and vent	2,132.00	\$2,132.00
10	1	N0691578	Flexible Gas housing	106.00	\$106.00
			Passeur d'échantillon		40.000
11	1	N0830015	Autosampler S23	9,975.00	\$9,975.00
			Supporte 3 racks pour une capacité jusque 270 échantillons		
			Station de rinçage double		
12	2	N0830026	Pompe 3 voix à vitesse variable Racks complémentaires 60 positions	39.00	\$78.00
12 13	1	N0777167	Vials 15ml (1200)	139.00	\$78.00 \$139.00
13	'	N0777107	Viais 13111 (1200)	139.00	\$159.00
			Compressor		
14	1	1613337	Oil free compressor 1202-40B	3,150.00	\$3,150.00
	١.		The compressor will be use both for feeding the generator and for shear gas		4206.67
15	1	08-4723	Maintenance kit for generator	286.67	\$286.67
16	1	DC020A	Dryer	1,580.00	\$1,580.00
			Calibration standard		
17	1	N9306225	Kit of UDA Calibration standard including :	67.00	\$67.00
			Solution 10ppb, 125ml, Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pt, Sm, Sc, Tb, Th,		
			Tm, Y, Yb		
			Solution 10ppb, 125ml, Al, Ag, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Cr, Cs, Fe,		
			Ga, Hg, In, K, Li, Mg, Mn, Na, Ni, Pb, Rb, Se, Sr, Tl, U, V, Zn		
			Solution 10ppb, 125ml, Au, Hf, Ir, Pd, Pt, Rh, Ru, Sb, Sn, Tu		
			Solution 10ppb, 125ml, Hg		
			Solution 10ppb, 125ml, B, Ge, Mo, Nb, P, Re, S, Si, Ta, Ti, W, Zr		
			Installation and training on site		
18	1		Installation and training on site	6,000.00	\$6,000.00
			Maintenance kit		
19	1	N0810851	For config Scott Crossflow	2,503.00	\$2,503.00
			. St. coming cook crossman	_,,,,,,,,	Ψ=,500.00
			Nitrogen generator		
20	1	10-2320	NG5000 Nitrogen generator for ICP, 5L/min	12,180.00	\$12,180.00
			Introduction kit for clean aqueous sample		
21	1	N0790608	Kit for clean sample includingt concentric nebulizer,	2,722.00	\$2,722.00
			Cyclonique chamber, Alumina injector 2mm, Quartz Torch 1 slot		
			Maintenance kit		
22	1	N0810850	For config Cyclonic concentric	2,803.00	\$2,803.00
		110010000	To coming dystomic contestinio	2,000.00	72,003.00
			Kit for organic sample		
			Introduction kit for organic sample		
23	1	N0790610	Organic kit include GemCone lowflow nebulizer, torch 3 slots,	2,555.00	\$2,555.00
			Baffled cyclonic spray chamber, Alumina injector		
		N0770400	Organic calibration solution		64 475 00
24	1	N0776106	Standard "wear metals" 23 elements 500µg/g (Ag, Al, B, Ba, Ca, Cd, Cr, Cu,	1,175.00	\$1,175.00
25	1	N9308391	Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Si, Sn, Ti, V, Zn) Standard Sulfur in mineral oil, 500µg/g, 500mL	635.00	\$635.00
			, , , , , , , , , , , , , , , , , , , ,		Ç333.00
			Accessory for hydride (Hg analysis)		
26	1	KT-1157	HydraMIST	2,740.00	\$2,740.00
		1		Soustotal :	\$170,078.67
Notes				Jougiolai .	\$170,076.07

| Solustotal : \$170,078.67 | \$0.00 | Transport et Emballage: \$8,204.00

Total CPT Aéroport de Lubumbashi \$178,282.67



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# **OPTIONS NON INCLUSES - OPTIONS NOT INCLUDED**

N°	Qté	Ref	Description	Prix Unitaire	Prix Total

Not	es

Conditions de Vente		
Origine	USA - EUROPE - SINGAPORE	
Délais	12 -16 semaines	
Garantie	12 mois (sur le matériel) (15 mois après expédition)	

Conditions de Paiement				
Credit Documentaire Irrévocable				
Nos coordonnées bancaires:	HSBC FR Montigny St Quentin Gare			
IBAN (International Bank Account Number):	FR76 3005 6000 2600 2620 0169 948			
BIC (Bank Identification code):	CCFRFRPP			

Vos Contacts			
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