

S&I Spectroscopy & Imaging GmbH, Boerdestr. 1, D-59581 Warstein, Germany

*** QUOTATION ***

IOP, CAS
Jinguang Cheng
Beijing, China

MonoVista CRS+ Raman System

Date: 04.03.2020

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序号	型号	描述	数量
MonoVista CRS+ 500 拉曼光谱仪系统			
1	500 mm Monochromator 光谱仪主机	500 mm focal length Imaging Monochromator <ul style="list-style-type: none"> • motorized side entrance slit (10 μm to 3 mm) • manual front entrance port (10 μm to 3 mm) • front and side CCD exit port • motorized Grating Turret for 3 gratings • Interchangeable grating turret possibility • USB interfaces Grating setup <ul style="list-style-type: none"> • 300g/mm – Overview and PL measurements • 1200g/mm – high resolution red to NIR Raman • 2400g/mm – high resolution UV to VIS Raman Beam path extension to Helium Cryostat Adapter Microscope Slide in Adapter for Diamond Anvil Cell Mirrors & Mounts for internal Lasers	1
2	532 nm拉曼激光器	532 nm, 100mW Laser System including <ul style="list-style-type: none"> • laser power supply • Beam expander • Laser line clean-up filter • Edge Filter with edge width ≤ 60 cm⁻¹ 	1
3	633 nm拉曼激光器	633 nm, 70mW Laser System including <ul style="list-style-type: none"> • laser power supply • Beam expander • Laser line clean-up filter • Edge Filter with edge width ≤ 60 cm⁻¹ 	1

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4	Sets of Ultra Narrow Band Notch filters for 532nm	<ul style="list-style-type: none"> • for measurements at $\geq 10 \text{ cm}^{-1}$ • Stokes and anti-Stokes signals can be measured simultaneously • includes ASE Laser clean up Filter (replaces standard clean-up filter from the laser package) • mounted on motorized linear stage, software-controlled 	1
5	滤光模块	<p>Computer controlled Laser Shutter Motorized Double Wheel ND Filter changer</p> <ul style="list-style-type: none"> • Including 14 ND filters (for UV to NIR) • to select laser excitation from 100% to 0.000001% <p>Motorized Turret for up to 4 Notch/Edge Filter</p>	1
6	偏振模块	<p>Motorized Polarisation Analyzer</p> <ul style="list-style-type: none"> • Combination of Achromatic $\lambda/4$ Plate and Linear Polarizer • mounted on motorized rotation stage, 0 to 360° • mounted on motorized linear stage to move in/out of the beam • Software controlled polarisation measurements 	1
7	控制软件包	<p>Vista Control Software Package</p> <ul style="list-style-type: none"> • Measurement-Setup control, including scripting possibility • Slits and Grating Turrets at the MonoVista are motorised and controlled by software • Grating scanning and acquisition of multiple single spectral areas • Auto Wavenumber Calibration • CCD Binning & Grouping • Selection of ND and Rayleigh Filters • Laser Selection and Auto alignment • Raman XYZ Mapping (2D and 3D) Software with Auto Focus Function • Post processing functions like Curve Fit, Baseline Correction, Peak Finder, Smoothing and so on • Library Modul (Libraries sold extra) • ASCII, Excel and GRAMS export functions 	1

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8	控制系统	Computer System • Current Intel i7 processor or similar AMD version • 16GB RAM • 240GB SSD and 2TB HDD • DVD-ROM Drive • Integrated Graphics Card • 2x 24" TFT-Monitor • MS Windows 10 Professional 64bit	1
9	系统优惠后免税价格 (欧元)		€ 116,500.00

Terms & Conditions

Price: CIP Beijing Airport

Terms: 100% by T/T

Delivery: 4-5 months after receipt of 100% T/T

Validity: 60 days

If there is any question, please feel free to contact us.

Thanks and Best Regards.

北京明睿光谱科技有限公司

拉曼光谱仪 报价单

用户：中科院物理所 程老师
日期：2020 年 3 月 17 日

联系人：郝飞侠
邮箱：haofeixia@bwst.com.cn

以下是根据您的需求所列的报价表，请浏览。如有疑问，请随时与我们联系，谢谢！

项 目	型 号	内 容	数 量	总 价 格 (USD)
1	SR-500i 激光拉曼光谱仪	- 500mm 焦长光谱仪 - 自动白光/拉曼切换 - 激光光路自动准直 - 拉曼信号光路自动准直 - 通光效率大于 30% - 光谱范围： 200nm-1000nm，光谱分辨率： 2cm-1	1	USD106,500
2	DPSS Laser Samba 532nm 100mw	Cobolt 532nm DPSS 中心波长 532.1±0.3nm， 100mw 激光头 + 热沉 LL01-532-12.5, Maxline 窄线 LP03-532RE-25, 高通 <90 波数	1	USD17,200
3	NLD 0633-08-01-0030- 100	633nm NLD 中心波长 632.8±0.5nm， 功率 30mw LL01-633-12.5, Maxline 窄线 LP02-633RE-25, 高通 <97 波数	1	USD13,500
运 保 费				USD 1,000
总 计				USD 138,200

报价有效期 30 天，所有金额均为美元价 (USD)。

支付条款：全额 100%T/T 预付。此价格含运保费，不包括关税及其他一切费用。

收到 100%全款后的 6-7 个月。

以上内容仅供参考，最终解释以合同条款为准。

北京瑞琦林格技术有限公司

QUOTATION 报价单

最终用户：中国科学院物理研究所 程老师

报价人：杨欢

电 话：13426003063

邮 箱：365962072@qq.com

日 期：2020 年 3 月 10 日

以下是根据您的需求所列的报价表，请浏览。如有疑问，请随时与我们联系，谢谢！

项目		设备名称	数量
拉曼光谱系统			
品牌：HORIBA JY 型号：LABHRev-VIS			
1	LABHRev-VIS	LabRAM HR VIS-NIR (350 nm - 1000 nm), with Open space microscope, offering a large free space under the objective turret. Thus, you can use large sample holders like cryostats, high temperature cells, high pressure cells, or just large samples.	1
2	5302914 OHR	600 gr/mm holographic grating blazed at 500 nm (spectral range 360-1250nm) with prealigned holder, calibration and tests	1
3	5301914 OHR	1800 gr/mm holographic grating blazed at 500 nm (spectral range 325-900nm) with prealigned holder, calibration and tests	1
4	SLM-G10 0	532nm solid-state laser, power 50mW, single longitudinal and transverse mode, narrow bandwidth (532 nm / 100KHz) , noise <0.1%rms, power stability<1%(24 hours), power: 220V, 50HZ, AC	1
5	EXT-LB1 HRev	First level of external back platform suitable for one laser (not delivered by HJY SAS), supplied with necessary motorized coupling optics for commutation, fully controlled by LabSpec 6 software.	1

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6	LFIE-532	Set of VIS and NIR rejection Edge and Bandpass filters at 532 nm for Raman measurements from 50 cm ⁻¹ .	1
7	KIT-633-17HRev	HeNe laser kit 633nm/17 mW, including the Helium Neon laser internally mounted, the Edge and bandpass filters set at 633 nm for measurements from 50 cm ⁻¹ and the motorized switching system to allow the laser commutation fully controlled by LabSpec 6 software. Fibre Entrance and Injection Options	1
8	FIB-INJ HRev	Optics for injecting the laser beam (Vis or NIR) in a 50 or 100 μm optical fibre (FC type). Motorized switching option fully controlled by LabSpec 6	1
运保费			\$ 2,000
总计 (美元)			\$142,400

报价有效期 60 天，所有金额均为美元。

支付条款：全额 L/C 预付。此价格含运保费。

款到 18-24 周发货。

以上内容仅供参考，最终解释以合同条款为准。

