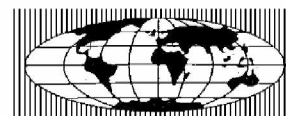


Uni-Export Instruments, s.r.o.



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CENOVÁ NABÍDKA č.: IC/6001/A

Zákazník: Karlova Univerzita, Matematicko-fyzikální fakulta
Ovocný trh 560/5
116 36 Praha 1

Naše značka: IC/6001

Datum: 9.1.2019

Kontaktní osoba: Prof.RNDr. Jan Kratochvíl, CSc., JUDr. Marian Polický

pol.	obj.č.	popis	ks	jednotková cena		cena celkem	
1	XCK3001-0404	Upgrade Components Confocal Raman microscope base for the WITec alpha300 series, including: <ul style="list-style-type: none"> • Optical microscope with 6x turret • LED white-light source for Köhler illumination • extensible Reflector module changer accepting filter cubes for darkfield, DIC or fluorescence contrast • Motorized z-stage system for automated approach, 30mm travel, single step 10 nm resolution • Implemented autofocus for local and global corrections on tilted or spherical surfaces • Highly precise manual lateral sample positioning, with approx. 1µm resolution • Camera coupler for sample visualization incl. digital video camera 	1	Kč	504000,00	Kč	504 000,00
2	XSA3101-1146	Rigid support frame for WITec alpha300 and alpha500 microscopes, 800 mm height, 800 x 800 mm footprint.	1	Kč	66000,00	Kč	66 000,00
3	MSX3201-5010	WITec Control FIVE, software license Instrument and experiment control software package with multi purpose WITec EasyLink Human Interface Device. Functionality (dependent on configuration): <ul style="list-style-type: none"> · EasyLink Advanced Video Control: Video Autofocus, Auto-Brightness, stepless LED Brightness slider controls · EasyLink Movement and Focus Control: Move around the sample precisely using independent analogue control sticks · All measurement modes accessible in one comprehensive software package · Measurements with all installed techniques (e.g. AFM, Raman) can be applied, controlled simultaneously and are easily correlated · All essential parameters are automatically set when changing between measurement modes · TrueScan™ for exact piezo positioning control even at the fastest scan rates (requires Piezo-Scanner) · Capability of measuring very large data sets, for e.g. image stacks · Automated multispot measurement sequences with the ability to execute complex scripts at every point · Multi-user management including user customizable software configurations for individual measurement pre-configurations · Standard SPM features for AFM and SNOM <ul style="list-style-type: none"> -High speed, automatic tip approach in all AFM modes -Software guided step-by-step cantilever installation and adjustment -Oscilloscope mode for the observation of signals as a function of time 	1	Kč	31500,00	Kč	31 500,00

4	MSX3201-5000	<p>WITec Project FIVE, software license License includes unlimited use on multiple workstations Functionality (dependent on configuration): Data evaluation and processing</p> <ul style="list-style-type: none"> · TrueComponent Analysis: Simple and intuitive dialoge for component based analysis of Raman measurements by representation through basis spectra · Wizard based guided data treatment procedures · Various pre-configured filters and algorithms for simplified data processing · Filters and algorithms accessible through simple drag and drop via the adaptive drop-action dialoge · Filter viewer: Fast and unlimited image preview generation of any filters (Peak intensity, width, position etc.) applied to a data set, also applicable during running measurement · Multiple algorithms for background subtraction & curve fitting (for single spectra) · Various statistical data evaluation options (Histrograms, Roughness etc.) · Data export to ASCII, JCamp-DX, SPC, and MatLab feasible <p>Data representation RamanTV: high speed movie-like image presentation of spectral dataset, also functional as preview option simultaneously with data acquisition</p> <ul style="list-style-type: none"> · Fast determination of position, time and/or spectral correlation between various data objects · 2D and 3D color coded representation of any image data set (AFM, Raman, SNOM, etc.) in selectable color schemes · Image viewer: 3D overlay of images e.g. AFM topography image with Raman chemical information · Spectrum peak finder and labeling · Easy Copy&Paste result export into external Programs for data presentation · Spectra export to Raman database for convenient identification of sample components 	1	Kč	31500,00	Kč	31 500,00
6	XSP3000-0002	<p>Piezo-driven scan platform for diffraction limited confocal Raman imaging and scanning probe microscopy with the following specifications:</p> <ul style="list-style-type: none"> • Continuous scan range up to 200 μm in x- and y-direction, 20 μm in zdirection • Scan hardware linearized with closed-loop feedback • Scan resolution: position accuracy < 2 nm in x- and y-direction and < 0.2nm in z- direction • Linearity better than 0.03% 	1	Kč	1325000,00	Kč	1 325 000,00
7	XLP3000-0000	<p>Laserport for WITec Multiwavelength Coupler Adds a Laserport to the Multiwavelength Coupler to connect WITec Lasermodules. Will accept WITec RayLine and RayShield technology and includes mounting, alignment and test. Can be selected up to three times per Multiwavelength coupler.</p>	2	Kč	133000,00	Kč	266 000,00
7	XZF3100-0532	<p>WITec RayLine Raman filter set for 532 nm excitation including:</p> <ul style="list-style-type: none"> • Long Pass Raman Filter • Laser Line Filter <p>Allows for measurements at approx. 90 rel. cm^{-1}</p>	1	Kč	133000,00	Kč	133 000,00
3	XZF3500-0633	<p>WITec RayShield Ultra Low Frequency Raman Filter Set for 633 nm excitation including:</p> <ul style="list-style-type: none"> · highly precise laserfilter · laser Cleanup filter <p>Allows for Stokes- and Anti-Stokes Raman measurements starting at approx. +/- 10 rel. cm^{-1}</p> <p>Microscopy Objectives</p>	1	Kč	395000,00	Kč	395 000,00
5	XOP3000-0001	<p>Set of recommended objectives for WITec alpha microscopes for use in the visible spectral range</p>	1	Kč	117000,00	Kč	117 000,00

5.1	XSO3025-0100	Objective 10x, Zeiss EC "Epiplan" DIC , numerical aperture (NA) 0.25, working distance (WD) 11.0 mm, including an adapter ring for WITec microscope systems	1				
5.2	XSO3025-0500	Objective 50x, Zeiss EC "Epiplan" DIC , numerical aperture (NA) 0.75, working distance (WD) 1.0 mm, including an adapter ring for WITec microscope systems	1				
5.3	XSO3026-1000	Objective 100x, Zeiss EC "Epiplan-Neofluar" DIC , numerical aperture (NA) 0.9, working distance (WD) 0.31 mm, excellent flatness of field for applications from 360 nm to NIR, including an adapter ring for WITec microscope systems	1				
		Celkem bez DPH		Kč		Kč	2 869 000,00
6		DPH 21 %	1			Kč	602 490,00
		Celkem včetně DPH				Kč	3 471 490,00

Dodací lhůta: 2 měsíce od uzavření smlouvy.

Záruční lhůta 12 měsíců.

Platnost nabídky: 60 dnů.

Platební podmínky: Platba po dodání proti faktuře se splatností 30 dnů od jejího doručení.

Bankovní spojení: ČSOB, č.ú.: 577628193/0300
CZ220300000000577628193