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# QUOTATION

No.: Q1301241

Date: 2014-02-28

Regarding to your request, we are pleasure inform you as follows:

Item	Model	Description	Qty	Unit Price	Sub Total
1	973500	MicroTime 100 Time-resolved Fluorescence Microscope - Main optical unit - based on Olympus BX4 -series upright microscope - contains complete confocal fiber based coupled excitation and detection optics	1	EUR129440.00	EUR129440.00
1-1	03201	Excitation system consisting of:	1		
1-1-1	PDL 800-D	PDL 800-D Diode laser driver for picosecond pulses - cw operation of suited laser heads (LDH-D Series) - 12 internal repetition rates (31.25 kHz to 80 MHz) - external trigger input - 2 gating inputs	1		
1-1-2	LDH-D-C-405	LDH-D-C-405 Laser head for picosecond pulses and cw operation - 405 $\pm$ 10 nm - incl. collimator and temperature stabilisation - cw only supported by PDL 828 or PDL 800-D	1		
1-1-3	973130	Filter set for 405 nm excitation consisting of: - 1 laser clean-up filter (25 mm diameter) - 1 laser dichroic filter (25.5 mm x 36 mm rectangular) - 1 fluorescence longpass filter (25 mm diameter)	1		
1-1-4	Compact fibre coupling	Compact fibre coupling for a single LDH-laser head - single mode fibre coupler - incl. variable attenuator - incl. mounting baseplate - optimized for the wavelength range 370 nm - 600 nm - fibre quoted separately	1		
1-1-5	Single mode fibre cable	Single mode fibre cable - polarisation maintaining - length 3.0 m, cutoff < 375 nm - MFD = 3.6 $\mu$ m, NA = 0.08 - output connector FC/APC - attention: do not remove fibre from coupler, alignment will be lost	1		
1-2	03202	Microscope system consisting of	1		
1-2-1	75014	Standard objective set: - PL 20 x PlanAchromat objective, NA = 0.4 - PL 40 x PlanAchromat objective, NA = 0.65	1		
1-2-2	75000	Special high-end objective 100 x 1.3 (oil) - UPLFLN 100x PlanFluorit objective, NA = 1.3, oil immersion, corrected for usage with 0.17 mm glass coverslips - transmission optimized for 400 to 1000 nm	1		
1-2-3	71002 Objective revolver for BX41	Objective revolver for BX41	1		

Item	Model	Description	Qty	Unit Price	Sub Total
1-3	03232	Electronics and system software consisting of:	1		
1-3-1	930031	TimeHarp 260 PICO Dual TCSPC PC plugin board for the PCIe bus - independent channels with 25 ps temporal resolution suited for 1 sync & 2 detectors or for 3 detectors - histogramming with 32768 time bins and 32 bit depth - incl. data acquisition software for Windows, time tagging of all events (incl. imaging) and 3 SMA signal cables (1.8m length)	1		
1-3-2	931008	Long Range Mode for the TimeHarp 260 PICO - additional MCS mode with 2.5 ns time resolution - trigger output (0.596 Hz to 10 MHz repetition rate)	1		
1-3-3	PQ-HOST-PC	Host PC system: - incl. network adapter, DVD-RW drive - graphic card - installed and tested software - optimized for high data throughput - monitor quoted separately	1		
1-3-4	SPT64-1+2	SPT64-1+2 "SymPhoTime 64" TTTR analysis and data acquisition software (64 bit) - permits 1D- and 2D data acquisition with TimeHarp 260, PicoHarp 300 und HydraHarp 400 (2D-data acquisition requires a suited scanner) - analysis routines include e.g. FLIM, FCS, FLCS, FRET, MCS - 1 single user license	1		
1-3-5	Adjustment tool set	Adjustment tool set - for metric hex allen key screws - with alignment crosshair	1		
1-4	03234	Multi Detector Unit for PMTs - Components assembled in self containing unit - used for e.g. 2 channel FLIM/FRET consisting of:	1		
1-4-1	Multi mode fibre cable	Multi mode fibre cable - 50 µm core diameter, graded index - length 4.0 m - output connector FC/APC	1		
1-4-2	70507	Fiber connector for multi channel PMA detector unit - For descanned detection - Equipped with FC-APC connector	1		
1-4-3	911010	Dual channel detector housing incl. - housing for complete optical setup - interlock for shutters - housing can host detection filters (25 mm diameter) and dichroic (25.5 x 36 x 1 mm rectangular)	1		
1-4-4	70506	Beam splitting inset for multi channel PMA detection unit - Holder for up to 3 block filters and one dichroic - Adjustable for optimal detection efficiency	1		
1-4-5	PMA Hybrid 40	PMA Hybrid 40 - Spectral response from 300 to 720 nm - Detection efficiency up to 45 % at 500 nm - Instrument response typ. 120 ps (FWHM) - Internal HV power supply, cooling and pre-amplifier - Active sensor area: 3 mm - C-mount, shutter and overload protection	2		
2	973302	installation and training including:	1	EUR5775.00	EUR5775.00
2-1	973302	3 days of installation and training	1		
3	02083	Hardware upgrade including:	1	EUR29400.00	EUR29400.00

Item	Model	Description	Qty	Unit Price	Sub Total
3-1	Hardware upgrade	Hardware upgrade for 2D imaging: - Piezo x,y-scanning table (PI P-733.2CL) with sub-micrometer resolution - 3D digital piezo controller (PI E-710) with PQ firmware update	1		
Total:					EUR164615.00
Freight & Insurance Cost:					EUR2000.00
Final Price:					EUR166615.00

## NOTES:

1. Terms of Price: CIF Hongkong.
2. Terms of Payment: 100% T/T in advance within 15 days after signing the contract.
3. Delivery if Schedule: 4~5 month(s) after receipt of the payment.
4. Warranty: 12 months after shipping out the goods.
5. This quotation's validity expands until 2014-03-15.