

To: Institute of Neuroscience, Chinese  
Academy of Sciences  
Attn: Qian Hu  
Tel: 021 54921820

From: ETSC Technologies Co.  
Contact: Tom Wu  
Tel: 027-87807177  
Fax: 027-87807133

# QUOTATION

No.: Q1301479

Date: 2014-04-30

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

Item	Model	Description	Qty	Unit Price	Sub Total
1	973001	LSM-Kit FLIM and/or FCS Upgrade Kit for LSMs - complete system integration - performance tests and performance optimization - documentation and quality control	1		
1-1	03231	Excitation system consisting of:	1		
1-1-1	PDL 800-B (40 MHz)	Diode laser driver for picosecond pulses, 5 internal repetition rates (2.5 to 40 MHz), external trigger input	1		
1-1-2	LDH-P-C-440B	Laser head for picosecond pulses, 440±10 nm, incl. collimator and temperature stabilisation, high power version	1		
1-1-3	Filter set for 440 nm excitation	Filter set for 440 nm excitation consisting of: - 1 laser clean-up filter (25 mm circular) - 1 fluorescence bandpass filter (25 mm circular) - suited for studies of CFP or Cerulean	1		
1-1-4	LDH-P-C-470B	Laser head for picosecond pulses, 470±10 nm, incl. collimator and temperature stabilisation, high power version	1		
1-1-5	973091 Filter set for 470 nm	Filter set for 470 nm excitation consisting of: - 1 laser clean-up filter (25 mm diameter) - 1 fluorescence longpass filter (25 mm diameter)	1		
1-1-6	LDH-P-C-405B	LDH-P-C-405B (high power) LDH-P-C-405B, Laser head for picosecond pulses, 405±10 nm, incl. collimator and temperature stabilisation, high power version	1		
1-1-7	Filter set for 405 nm excitation	Filter set for 405 nm excitation consisting of: - 1 laser clean-up filter (25 mm circular) - 1 fluorescence bandpass filter (25 mm circular) - suited for studies of CFP or Cerulean	1		
1-1-8	Laser Combining Unit (LCU)	Laser Combining Unit (LCU) - basic version for combination of up to 5 internal lasers into one single mode fibre - light tight box on solid bread board - manual light attenuation via beam waist reduction and ND filters in a filter wheel - fibre and dichroics quoted separately	1		
1-1-9	Laser mounting for LCU	Laser mounting for LCU - adapter for a single LDH laser head - beam adjustment elements	3		
1-1-10	Dichroic filter for LCU - for combining a 405 nm laser with a second laser between 440 nm and 640 nm	Dichroic filter for LCU - for combining a 405 nm laser with a second laser between 440 nm and 640 nm	1		

Item	Model	Description	Qty	Unit Price	Sub Total
1-1-11	Dichroic filter for LCU - for combining a 440 nm laser with a second laser between 470 nm and 640 nm	Dichroic filter for LCU - for combining a 440 nm laser with a second laser between 470 nm and 640 nm	1		
1-1-12	SMF-4-400	Single mode fibre cable, polarisation maintaining, length 4.0 m, cutoff < 400 nm, fibre core = 3.5 µm, NA 0.11, output connector FC/APC, attention: do not remove fibre from coupler, alignment will be lost	1		
1-2	03232	Electronics and system software consisting of:	1		
1-2-1	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		
1-2-2	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		
1-2-3	Remote control for SymPhoTime software from LSM computer	- all adapters and cables - software support	1		
1-2-4	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		
1-2-5	Adapter set	- all adapters, sync and trigger cables for Nikon A1 - improved fibre coupler for AUX exit port of the Nikon A1	1		
1-2-6	Adjustment tool set	- for metric hex allen key screws - with alignment crosshair	1		
1-3	03234	Multi Detector Unit for PMTs- Components assembled in self containing unit- used for e.g. 2 channel FLIM/FRETconsisting of:	1		
1-3-1	Multi mode fibre cable	Multi mode fibre cable - 50 µm core diameter, graded index - length 4.0 m - output connector FC/APC	1		
1-3-2	70507	Fiber connector for multi channel PMA detector unit - For descanned detection - Equipped with FC-APC connector	1		
1-3-3	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		

Item	Model	Description	Qty	Unit Price	Sub Total
1-3-4	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		
1-3-5	03487Single band dichroic beam splitter	- transmissive from 530 nm to 750 nm - reflective from 405 nm to 514 nm - suited e.g. for FITC, Alexa488, Cy2, GFP, YFP, Citrine	1		
1-4	03237	Additional components for LSM Upgrade Kit	1		
1-4-1	01946Bandpass filter for fluorescence detection	- transmissive from 524 nm to 576 nm - blocking from 300 nm to 522 nm and from 581 nm to 800 nm - suited e.g. for Alexa514, Atto520, YFP	1		
1-4-2	Filter insert	- for optics with 25 mm or 1 inch diameter - max. optics thickness 10 mm	2		
1-4-3	Bandpass filter for fluorescence detection - transmissive from 550 nm to 606 nm - blocking from 450 nm to 540 nm and from 620 nm to 800 nm - suited e.g. for Rh6G, Alexa532, Cy3, dsRed	Bandpass filter for fluorescence detection - transmissive from 550 nm to 606 nm - blocking from 450 nm to 540 nm and from 620 nm to 800 nm - suited e.g. for Rh6G, Alexa532, Cy3, dsRed	1		
				Total:	EUR136410.00
				Less Special Discount:	EUR9545.00
				Freight & Insurance Cost:	EUR1600.00
				Final Price:	EUR128465.00

## NOTES:

1. Terms of Price: CIF Shanghai.
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 2014-05-15.