



## PURCHASE CONTRACT

No.: 088/OVZ/PJ/2018

### CONTRACTING PARTIES:

**BUYER:** PALACKÝ UNIVERSITY IN OLOMOUC  
**Office:** Křížkovského 511/8, 771 47 Olomouc, Czech Republic  
**Rector:** Mgr. Jaroslav Miller, M.A., Ph.D.  
**Person authorized to act in technical matters:** [REDACTED]  
**Ident. no.:** 61989592  
**Tax Ident. no.:** CZ61989592  
**Bank contact:** [REDACTED]

(hereinafter referred to as "Buyer")

and

**SELLER:** HEKA Elektronik Dr. Schulze GmbH  
**Office:** Wiesenstrasse 71, 674 66 Lambrecht, Germany  
**Registration in Companies Register:** HRB 41752  
**Statutory body:** [REDACTED]  
**Person authorized to act in contractual matters:** [REDACTED]  
**Person authorized to act in technical matters:** [REDACTED]  
**Ident. no.:** DE149429441  
**Tax Ident. no.:** 31 157 20002  
**Bank contact:** [REDACTED]  
**Account no.:** [REDACTED]  
(hereinafter referred to as "Seller")

are closing on the bellow stated day, month and year according to provision of Section 2079 of the Act no. 89/2012 Coll., Civil Code, as amended this purchase contract ( hereinafter referred to as "Contract"), in the framework of the project "Advanced Hybrid Nanostructures for Renewable Energy Applications" Reg. No. CZ.02.1.01/0.0/0.0/15\_003/0000416, Within the Operational Program Research, Development and Education.

The Buyer and the Seller enter into this Contract due to the fact that the Seller's bid for delivery of the subject of performance hereof has been selected by the Buyer as the best bid in the tender called „**Scanning electrochemical microscope**".

### I. Subject of the fulfillment

1. The Seller undertakes, under this contract, to deliver to the Buyer „The Scanning electrochemical microscope EIProScan ELP 3 SPECM-FL“, (hereinafter referred to as the "Goods") in kind, quantity, quality and design





according to specification, that is an integral part of this contract as its Annex No. 1. The Seller is not entitled to deliver goods in larger quantity as stated in § 2093 Civil Code. Both parties to this contract agreed that the application of provision § 2099(2) Civil Code be excluded and thus will not apply.

2. The Seller hereby undertakes to surrender the Goods specified in Annex no. 1 to this Contract to the Buyer and allow him to acquire title to it, to carry out the installation of the goods, provide the training to the staff in the place of delivery, provide the warranty service under the conditions stipulated by this contract.

3. The Buyer agrees to take over the Goods and pay the seller the purchase price in the way and on the day agreed in this Contract.

4. Part of the delivery of the subject of the Contract is transport and delivery of legal documents.

5. The Seller declares pursuant to Section 2103 Civil Code, that the Goods is without any faults or defects.

6. The Goods shall be fully functional, new, not refurbished, without any additional costs or expenditures necessary to be paid by the Buyer.

## II. Term and place of delivery

1. The Seller undertakes to deliver and install the goods at the place of delivery, including the delivery of all legal documents to the goods, the execution of all tests verifying the fulfillment of the technical parameters given in this contract, the training of the purchaser's users by a qualified employee within the scope of Article V paragraph 1 of this Contract, no later than 70 days after the effective date of this Contract.

2. Place of delivery: Regional Centre of Advanced Technologies and Materials, Faculty of Science of UP in Olomouc, Šlechtitelů 27, 771 46 Olomouc, Czech Republic. Person authorised to take over the delivery on the basis of a handover protocol: [REDACTED] or a person authorised by her to take over the goods.

3. Both parties agreed, that Section 2126 and Section 2127 Civil Code on self-help sale will be excluded and thus shall not be applicable in the case of delay in take-over of the Goods by the Buyer.

## III. Purchase price

1. The purchase price is set by an agreement of the contracting parties EUR 172.000,00 Euro without VAT.

2. The purchase price covers all the costs related to the supply of the goods (in particular the transport to the place of delivery, insurance, customs duties, fees, licence fees and copyrights, installation and arranging for training, delivery of all legal documents to the goods, the warranty service).





3. The purchase price is set as a fixed price, the highest acceptable and maximal, covering all the costs related to the supply of the goods. The purchase price may be modified only on the condition that the VAT rate changes after the conclusion of the present contract.

4. The Seller takes the responsibility for the fact, that the VAT rate at the time of invoicing is stipulated in compliance with the legislation.

#### IV. Payment terms

1. The payment for the supply will be made on the basis of a due tax document (invoice) containing all relevant particulars, within a maturity date of 30 days following the day of its delivery to the Buyer. The invoice will be issued by the Seller not sooner than after delivery of the goods, after its right and full installation, delivering the documents required by law, relevant documentation and instruction to use, staff-training in the place of installation according the Section V. 1 of this contract, which will be confirmed by the **protocol for the supply and installation of goods**. The document on a due fulfillment of obligations by the Seller specified in the preceding sentence is a dated handover protocol signed by authorized persons of both contracting parties.

2. The invoice issued by the Seller must include all tax document prerequisites in accordance with Act No. 235/2004 Coll. on value added tax as amended and the prerequisites of a commercial deed pursuant to Section 435 of the Civil Code as well as identification of the contract, on the basis of which the fulfilment has been provided. The Seller shall affix the invoice with the stamp and signature of the person authorised to issue the invoice.

3. If the invoice issued by the Seller does not contain any of the obligatory particulars or if the Seller incorrectly invoices the price or the VAT, the Buyer is entitled to return such invoice to the Seller before the expiration of its maturity date for the correction, stating the reason of its returning. The Seller shall correct it by issuing a new invoice. The initial maturity date stops running on the day of sending the incorrect invoice to the Seller and a new maturity day starts running on the day of the delivery a new invoice to the Buyer.

4. The contracting parties agree that the obligation to pay the purchase price is fulfilled on the day when the given sum is sent from the Buyer's account to the Seller's account given above in this contract.

5. The Seller declares, that he takes the risk of *Clausula rebus sic standibus* pursuant to Section 1765(2) of the Civil Code and Section 1765(1) and Section 1766 of the Civil Code is excluded and thus inapplicable.

#### V. Installation and the staff – training

1. As part of the installation of the goods at the place of delivery, the Seller is obliged to prove, but not exclusively, the full functionality and fulfillment of all the parameters of the goods in accordance with the offer of the Seller, which will form an integral part of the contract (Annex 1 of the contract).



The Seller undertakes to carry out basic training of the delivered goods which is a condition for the due handover and reception of the device within the following scope:

- The basic training of the contracting authority's system engineer covering basic operations, routine service actions, advanced scanning (photo)electrochemical techniques, fluorescence microscopy specified in the points below. The training will be divided in two sessions, each one lasting for 3 consecutive days (8 hours each) for at least 2 persons of the contracting authority. The training must be led by qualified service technician or application specialist.

The training must include:

- system hardware/software installation and verification.
- Introduction to the system control software and handling of the system.
- Mounting of samples and electrodes. Exchange of excitation filters. Electrode mounting, alignment, and positioning on the sample.
- Demonstration and Hands-On session of control of the core components of the system: sample and electrode positioning, control of the illumination system, control of the oblique and inverted imaging system, measuring the area of illumination.

Standard scanning electrochemical microscopy techniques training:

- Tip approaches to the sample (Tip Down)
- 2D/3D Scans
- 3D Matrix Scan: Creation of Experimental Protocols in the "Protocol Editor", of Stimulation and Acquisition Sequences in the "Pulse Generator", and of Analysis Methods.

Scanning photoelectrochemical microscopy (SPECM) on transparent samples with inverted illumination training:

- Introduction to synchronized image acquisition.
- Multi-Wavelength SPECM experiment. Setup of the scan procedure, execution of the experiment, and analysis of the recorded data.
- Export of data.

Scanning photoelectrochemical microscopy (SPECM) on non-transparent samples with Top Illumination through pulled glass rod training:

- Introduction to Constant-Distance scans
- Finding a frequency suitable for Constant-Distance scans regulated approaches.
- Distance calibration scans and finding appropriate break criteria for constant-distance approaches.
- Experiment with the combination of Constant-Distance technique with Top Illumination through a glass rod. (Simultaneous Topography + SPECM)

Scanning photoelectrochemical microscopy (SPECM) with high spatial resolution using the Scanning Micropipette Contact Method in combination with illumination through the inverted microscope optic training:

- Approach of the sample with a micropipette.
- Defining appropriate break and pull-back criteria.
- Performance of a high-resolution 3D Matrix experiment in SMCM/SPECM mode.



Fluorescence Imaging training:

- Configuration of the optical path for Fluorescence Imaging.
- Introduction to image acquisition with the imaging software. Simultaneous measurement of electrochemical and fluorescence data.

Dark Field Imaging training:

- Configuration of the optical path for Dark Field Imaging.

2. All the trainings shall take place at the place of the device installation, unless agreed otherwise in writing by the persons authorised by the contracting parties to act in technical matters. Precise dates of the respective trainings shall be agreed in a sufficient advance by the person authorised by the buyer to act in technical matters. All the costs related with the above-mentioned trainings (including the stay of service technicians, application specialists or specialists of the suppliers of the accessories) are paid by the Seller.

## VI. The Seller's responsibility for defects

1. The Seller provides to the Buyer a warranty for the quality of the Goods according to § 2113 and follow. Civil Code within the period of 24 months since the day of signing the protocol according to article IV(1) of this contract.

2. Seller guarantees promptness of service in the warranty period free of charge within 2 workdays following the day of reporting the defect, unless agreed otherwise in a written form by persons authorized by the contracting parties in technical matters. During the guaranty period, the respective defects shall be removed within 15 calendar days at the latest after the day of the start of the defect removal unless otherwise agreed in writing by persons authorized by contracting parties for technical matters. The seller is obliged to provide repairs in the place of delivery. Shall that be technically impossible, the seller shall take over the device in order to repair it after signing a written record stating suggested procedure agreed by the person authorised to act in technical matters for the contracting person. The contracting parties have agreed that § 2110 Civil Code shall not apply. The buyer is entitled to withdraw from the contract for the defects or to require the delivery of new goods irrespective of the fact that the goods might be returned to the seller or possibly return the goods in the quality as it was received by the buyer.

## VII. Affirmation of commitment

1. The Contracting Parties shall, in the event of a breach of the contractual obligation, enter into contractual penalties in the form provided for in the following paragraphs of the Contract. Neither contractual Contracting Party considers that the contractual penalties are disproportionate in relation to the value of the individual contractual obligations.

2. In the case of Seller's delay with delivery of any part of the Goods according to the period stated in the section II.(1) of this Contract, the Buyer will be entitled to a contractual penalty amounting 100,- EUR without VAT for each started day of the delay with its delivery.



3. The seller undertakes to pay to the buyer contractual penalty amounting to 50,- EUR without VAT for each starting day after the lapse of time for repair in the warranty period in compliance with VI. of this contract for each particular case.
4. The Contracting Parties have agreed that Section 2050 of the Civil Code does not apply, that is, contractual penalties are not included in compensation for any damage that may be incurred, which can be enforced separately in full in addition to the contractual penalty.
5. The maturity date of the charged contractual penalties is 30 days from the day of delivery of their written statement to the given contracting party and the day of payment means the day of debiting the contractual penalty from the account of the given contracting party to the account mentioned in the statement of the contractual penalty.
6. The parties have expressly agreed that the buyer is entitled to offset against any buyer's claim both for the buyer and for the buyer, any claim against the seller, even the invalid. Receivables from the buyer and the seller are canceled with the offsetting of the amount they cover, and these effects occur as soon as the buyer delivers the statement of netting to the seller.

#### **VIII. Final provisions**

1. With respect to the provision of section 2, letter e) of Act no. 320/2001 Coll. on the Financial Inspection in Public Administration, as amended, the Seller is a person obliged to cooperate during the performance of the financial inspection. These Seller's obligations also apply to his contractual partners involved in the fulfillment of the contract.
2. The Buyer reserves the right to publish the contents of the concluded Purchase Contract.
3. The contracting parties expressly agreed that all the rights and obligations under this contract, as well as the rights and obligations arising from this contract, will be settled in accordance with the appropriate provisions of the code no. 89/2012 Coll., Civil Code and the law of the Czech Republic.
4. The provisions of this contract are separable. If any part of an obligation under this contract is or becomes invalid or non-enforceable, this shall not affect the validity and the enforcement of other obligations under this contract and the contracting parties undertake to replace such invalid or non-enforceable part of obligation with a new, valid and enforceable part of the obligation, the subject of which will correspond at the best to the subject of the original obligation. If the contract does not contain a provision which would be justifiable for the determination of the rights and obligations, the contracting parties will make all the efforts to implement such provision in the contract.
5. The contracting parties may modify or complete this contract only in the form of written amendments numbered in the increasing order, expressly declared as amendments to this contract and signed by the authorized representatives of the contracting parties.
6. The Buyer is entitled in accordance with § 2001 Civil Code to withdraw from this contract for its substantial breach by the Seller; the substantial breach means:



- the delay of the contractually determined term of delivery of the subject of the contract by more than 10 days,
- a failure to observe the technical specifications of the goods mentioned in the Seller's offer.
- delay of the seller in repairing and removing the defects by more than 10 days.

The withdrawal from the contract shall be made in a written form and becomes effective on the day of the delivery of the written notice to the other contracting party.

7. The Seller is not entitled to cede his rights and obligations under this contract to a third person without the Buyer's approval.

8. The Seller acknowledges that this Contract, including all its Annexes, is subject to mandatory disclosure under Act No. 340/2015 Coll., The Register of Contracts.

9. This Contract shall enter into force on the date of its signature by the last Participant of this Contract and effective as of the date of publication of this Contract in the register of contracts pursuant to Act No. 340/2015 Coll.

10. This Purchase Contract is made in five copies considered as originals, signed by the authorized representatives of the contracting parties; the Buyer will obtain three copies and the Seller will obtain two copies.

11. The Seller acknowledges that the Buyer is required to comply with the publicity requirements of the European Structural Funds programs set out in Regulation (EC) No 1303/2013 of the European Parliament and of the Council and the rules on publicity within the OP VVV in all relevant documents relating to the subject matter of the Contract, in all supplements to the Contract and other documents relating to the Contract, and in this context undertakes to provide the Buyer with all possible cooperation that can be fairly demanded.

12. The Seller undertakes to allow all entities authorized to carry out the project control, through which the performance under this Contract is paid, to check the documents related to this performance for the period stipulated by the Czech legislation for their archiving (Act No. 563/1991 Coll., Accounting Act, as amended, and Act No. 235/2004 Coll., Value Added Tax Act, as amended). All outputs of a contractual relationship specified by the Buyer must contain the elements of publicity within the scope of the Contract, unless the Buyer requests otherwise. EU logo including texts, logo Operational Program Research, Development and Education (hereinafter referred to as "OP VVV") according to the Buyer's requirements. Buyer is required to provide and, where appropriate, provide materials containing the correct form of each logo.

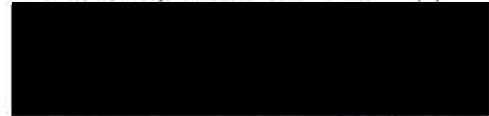
13. Seller is obliged to keep all documentation related to performance under this Contract in accordance with the rules at least until the expiration of 2 years from the presentation of the financial statements of the OP VVV pursuant to Article 140 of Regulation (EU) No 1303/2013 of the European Parliament and of the Council, ie. at least December 31, 2033, unless the Czech legal system stipulates a longer period. The OP VVV Managing Authority, as well as the authorized bodies (as the case may be, other control bodies according to the valid legal regulations) will have access to these documents on request.





14. The following Annexes form an integral part of this Purchase Contract:  
Annex 1 – Seller's offer dated December

In Olomouc, on 4. 04. 2018



prof. Mgr. Jaroslav Miller, M.A., Ph. D.  
rector of Palacký University in Olomouc

In Lambrecht, on December 11<sup>th</sup> 2017



Managing Director





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Palacký University in Olomouc  
Oddělení veřejných zakázek  
Křížkovského 511/8,  
771 47 Olomouc  
Czech Republic

Quotation	870-000337-5
Date	12/6/2017

Your Contact Person for this Document



**ORIGINAL**

Pos.	Item No.	Model No.	Sales Price	Quantity	Amount (EUR)
1	895271	EIProScan ELP 3 SPECM-FL	71,004.00	1	71,004.00
		<p>EIProScan ELP 3 SPECM-FL Electrochemical Probe Scanner with integrated inverted microscope optic in a configuration suitable for Scanning Photo Electro Chemical and Fluorescence Microscopy .</p> <p>Closed loop XYZ-positioning system with 2.5nm linear optical encoders and DC-servo motors and Z-axis piezo translator with 1.5nm resolution. Command Resolution XY: 10 nm, Z: 10 nm / 1.5 nm Piezo Travelling range 100(X) x 75(Y) x 50(Z) mm/100 µm (Z-Piezo).</p> <p>The inverted microscope contains a motorized focus drive (5,5nm resolution), epi-fluorescence optics in Kohler configuration (w field stop) and coupling to a liquid light guide, camera port with C-mount, filter cube holder, and slide-in beam splitter (2-4% reflection) and mirror. Additional fixed-spot size illumination path with coupling to a FC/PC fiber. Several objectives can be mounted in a 6-position nose piece. Microscope optics transmits wavelength above 330nm.</p> <p>A joystick allows manual positioning and focusing.</p>			
2	895224	Control Computer for EIProScan	1,845.00	1	1,845.00
		<p>Control Computer for EIProScan Windows 10 64-bit PC with two flat panel screen, Software and drivers for control of the EIProScan System installed.</p>			
3	895197	Objective 4xP/0.1	290.00	1	290.00
		<p>Objective 4xP/0.1 PLN4XP/0.1 Plan Achromat Objective 4x (Olympus)</p>			
4	895198	Objective 20x/0.45 LWD	2,278.00	1	2,278.00
		<p>Objective 20x/0.45 LWD LUCPLFLN20x/0.45 LWD Plan Semi Apo Objective 20x (Olympus)</p>			



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5	895199	<b>Objective 40x/0.6 LWD</b> Objective 40x/0.6 LWD LUCPLFL40x/0.6 LWD Plan Semi Apo Objective 40x (Olympus)	3,149.00	1	3,149.00
6	895079	<b>45° Oblique Imaging System</b> ELP 45° Imaging (OIM) Upgrade of the ELP 1 with an Imaging Optic, which visualizes the sample under a 45° angle. The optic is mounted on the z-axis of the ELP 1 and keeps the electrode tip in focus during the approach of the sample. For pre-positioning of the electrode tip on the sample. Can be used with flat electrochemical cells (e.g. Petri dishes). With 4x long working distance objective, CMOS camera, camera software.	3,813.00	1	3,813.00
7	895287	<b>DocuLUX Camera System MT-1600x1200</b> DocuLUX Camera System MT-1600x1200 Monochrome CMOS camera with 1/1.8" sensor and USB 3.0 interface for viewing and documentation purposes. Camera specs: 1600x1200 resolution, 4.5µm pixel size, binning 1x1 and 2x2, 8bit. Runs with DocuLUX software as stand-alone or as extension to HEKA's Patch-, Pot-, or Chartmaster program. Features: - Live Mode, Snapshot, AVI recording, triggered Snapshot, controllable from Protocol Editor of HEKA software Including: - camera with C-mount - trigger cable Hirose to BNC, length 2m - USB cable, length 2m	990.00	1	990.00
8	895216	<b>Electrode Holder for EIProScan</b> Electrode Holder for EIProScan Electrode holder for EIProScan systems, fits HEKA dove tail connector.	101.50	2	203.00
9	895217	<b>Stage Insert 1/ 3 inch slide</b> Stage Insert 1/ 3 inch slide for motorized scan stages of ELP 1 and ELP 3 EIProScan systems.	736.00	1	736.00
10	895086	<b>Shear Force Extension for EIProScan</b> SFU 3 Shear Force Extension for EIProScan For connection to the EIProScan controller ESC. Measures current less the height profile of structured samples. This enables scanning over structured samples keeping constant the distance between the tip of a microelectrode and the surface of the sample. The Shear Force Extension includes one dither and one receiver piezo assembly, one AD converter extension for the Real Time Computer system, connecting cables, and a test circuit.	2,079.00	1	2,079.00
11	895087	<b>Shear Force Dither/Receiver</b>	216.00	2	432.00



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**Assembly**

SFU Dither Receiver  
One Piezo Assembly for use as Dither or Receiver of the Shear Force Unit.  
Assembled with cable and plugs.

12	4600488	<b>Lambda LS with 300Watt ozone free lamp and cold mi</b> LB-LS/OF30R with second Port Lambda LS with 300Watt ozone free lamp and cold mirror that reflects to 780nm. The device provides a second port for the IR part of the spectrum.	6,304.00	1	6,304.00
13	4600193	<b>LB10-3</b> LB10-3 Lambda 10-3 controller unit, serial and USB cables, and manual  Technical specifications see Sutter catalog.	2,578.00	1	2,578.00
14	895102	<b>Connecting cable DG4 / EPC 10 USB</b> Cable DG4 - EPC 10 USB Cable to connect the DG4 with the EPC 10 USB.	65.00	1	65.00
15	4600206	<b>LB10-NWIQ</b> LB10-NWIQ 10 position 25 mm Filter wheel with SmartShutter(TM)  Technical specifications see Sutter catalog.	3,764.00	1	3,764.00
16	4600487	<b>LLGPLUS/380</b> LLGPLUS/380, Heatsink, C-mount, lens and lens tube Liquid light guide (2 meters, 3mm dia., 0.59 NA)	1,619.00	1	1,619.00
17	895292	<b>1.0mm Glass Rod to 200µm SMA Fiber Coupler Kit</b> 1.0mm Glass Rod to 200µm SMA Fiber Coupler Kit The SMA-Fiber Holder is mounted on a dovetail plate compatible with EProScan systems. Including SMA threaded holder for securing a 1.0mm diameter glass rod. The back end of the glass rod can be brought in direct contact with the end of the SMA fiber. Including a 1m length, 200µm core, 0.22 NA, SMA to SMA Patch Fiber Cable.	535.00	1	535.00
18	895293	<b>Light Guide to 200µ FC/PC Fiber Coupler Kit</b> Light Guide to 200µ FC/PC Fiber Coupler Kit A light guide with 5mm OD and 20mm length fitting can be connected to a SMA type optical fiber. Including: - 1 SMA-FC/PC fiber cable (1m length, 200µm core, 0.22 NA) - 1 SMA Adapter, 9.4mm OD - 1 LLG Adapter, 12.5 mm OD, 9.5mm ID	385.00	1	385.00
19	895294	<b>Fused Silica (1250µm core)</b>	1,350.00	1	1,350.00



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### Light Guide Kit

Fused Silica (1250 $\mu$ m core) Light Guide Kit

A fused silica light guide (1250 $\mu$ m core diameter, 0.22 NA, 5mm OD and 20mm length fitting, total length 2m) is equipped with a LLG Adapter (12.5mm OD, 30mm length) for connection to other light sources, e.g. SUTTER DG-4.

20	895272	<b>Dark Field Condenser for EIProScan</b> Dark Field Condenser for EIProScan Replaces the motorized z-axis of an EIProScan ELP 3 SPECM system to support dark field microscopy with an ELP 3. Provides coupling to a light guide (fitting: 5mm outer diameter, 20mm length). Includes set of annular masks to fit the IX2-LWUCD.	4,770.00	1	4,770.00
21	895144	<b>Ultra Bipotentiostat PG 618 USB</b> PG 618 USB Ultra Bipotentiostat PG 618 USB 5 Electrode connections: CE, RE1, RE2, WE1, WE2	14,670.00	1	14,670.00
22	895043	<b>POTMASTER</b> POTMASTER Versatile stimulation and acquisition software with free programmable scan generator, protocol editor for standardization and automation, online analysis package and software Lock-In amplifier. Including sample configurations for many electrochemical methods which the user can adapt to his requirements. The purchase includes free updates.	2,285.00	1	2,285.00
23	895218	<b>Electrode CableSet</b> Electrode CableSet consisting of 3 cables BNC to 1mm jack (2x2m, 1x 0.3m) and 2 cables BNC to 1mm pin (2x2m).	418.00	1	418.00
24	895182	<b>Counter Electrode for EIProScan</b> Counter Electrode for EIProScan without cable	88.00	1	88.00
25	895183	<b>Pseudo Reference Electrode for EIProScan</b> Pseudo Reference Electrode for EIProScan without cable	88.00	1	88.00
26	895156	<b>Au Micro Disk Electrode, 10 <math>\mu</math>m</b> Au Micro Disk Electrode, 10 $\mu$ m Electroactive diameter 10 $\mu$ m, length approx. 8 cm, RG-value appr. 3 (RG = ratio of the total tip radius to the electroactive disk electrode radius).	392.00	1	392.00
27	895158	<b>Pt Micro Disk Electrode, 10 <math>\mu</math>m</b>	392.00	1	392.00



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PI Micro Disk Electrode, 10 µm  
Electroactive diameter 10 µm, length approx. 8 cm,  
RG-value appr. 3 (RG = ratio of the total tip radius to the electroactive disk  
electrode radius).

28	4800042	<b>Prime 95B(TM) Scientific CMOS Camera</b> Prime 95B(TM) Scientific CMOS Camera Back Illuminated Scientific CMOS Camera for Super-Resolution Microscopy, Confocal Microscopy, Single Molecule Fluorescence, Light Sheet Microscopy	23,500.00	1	23,500.00
29	895050	<b>SmartLUX</b> SmartLUX Smart LUX imaging software extension for PATCHMASTER, POTMASTER, and CHARTMASTER for camera control and image acquisition. The control of light source, camera and image acquisition is synchronized with the stimulation and data acquisition of the main program. Mean fluorescence values of the assigned ROIs are stored as additional data traces. Requires Windows operation system. The purchase includes free updates.	2,500.00	1	2,500.00
30	895269	<b>Filter Module Cy3</b> Filter Module Cy3 Single Band Cy3 HC filter set; consisting of: - BrightLine HC 531/40 - Beamsplitter HC BS 562 - BrightLine HC 593/40 Mounted in an Olympus UMF-2 compatible filter cube.	1,300.00	1	1,300.00
31	895071	<b>Faraday Cage Standard</b> Faraday Cage Standard Faraday Cage Standard	2,372.00	1	2,372.00
32	895289	<b>Shielding Cloth Kit</b> Shielding Cloth Kit High performance and extra lightweight conducting fabrics with crocodile clamp and banana cable (1m length) for flexible shielding purpose. Dampening better than 65dB up to GHz frequency range. Size: 1.1m x 1.1m, thickness: 85µm, weight: 34g/m <sup>2</sup> .	230.00	1	230.00
33	4900024	<b>63-7590M</b> 63-7590M TISCH 750x900mm m. CLEAN TOP u. GEWINDE M6-25	5,013.94	1	5,013.94
34	9500033	<b>Installation and Training (3 days)</b> Installation and Training (3 days) Installation and training in the use of the system in the laboratory of the customer over a time range of 3 successive working days, including travel expenses and costs for accommodation.	7,500.00	2	15,000.00



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Your Discount

-5,937.94

Net amount	170,500.00 EUR
Shipping Charges	1,500.00 EUR
<b>Total</b>	<b>172,000.00 EUR</b>

Terms of Payment Net 30 Days  
Terms of Delivery Ex Works

