

SPECS GmbH | Voltastrasse 5 | 13355 Berlin / Germany

J. Heyrovsky Institute of Physical Chemistry

[REDACTED]

Prague Dolejskova 2155/3

18223 PRAGUE 8

TSCHECHISCHE REPUBLIK

Customer Number
102058.002.01

Date
19. July 2017

Your Inquiry/ Order
PO 002170120

Order Date
19. July 2017

Your VAT No.
CZ61388955

Sales
Měřicí technika Morava s.r.o

Contact
[REDACTED]

Telephone
[REDACTED]

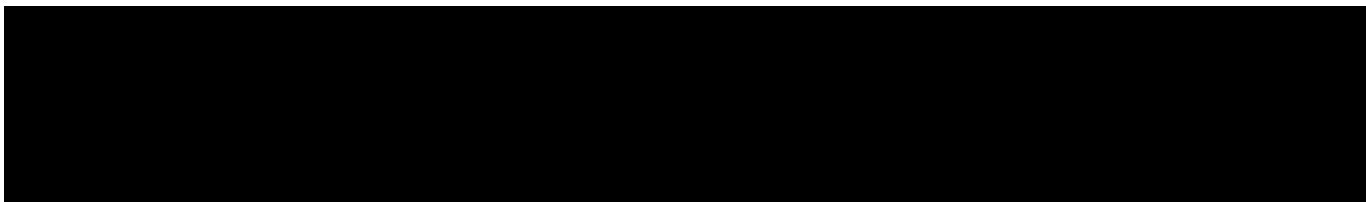
Fax
[REDACTED]

E-mail
[REDACTED]

ORDER CONFIRMATION AU170422

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Item	Part No.		Quantity	Unit Price	Net EUR
		OFFER AN170988 / 12.07.2017			
1	2011910110	LaserPointer For sample positioning and alignment consisting of: <ul style="list-style-type: none"> • Laser pointer including power supply • Mounting system for flange attachment on PHOIBOS • Lens • Polarizer Specification: <ul style="list-style-type: none"> • Mounting flange DN 40CF 	1	3.500,00	3.500,00
2	0018200136	PCS-ECR-HN Plasma Source Package The hybrid plasma source for nitrogen, reducing or inert gases PCS-ECR-HN is a fully UHV compatible component for most demanding MBE applications and surface modifications, suitable for a wide range of vacuum levels (UHV to HV). PCS-ECR-HN combines atom source and ion	1	28.400,00	28.400,00



Item	Part No.	Quantity	Unit Price	Net EUR
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source behavior, and it can be used to produce either atoms or ions by applying a voltage to the extraction grids. The package includes PCS/MPS plasma unit, PCS source, configuration kit for reducing gases, the power supply for PCS source and extraction grids.

Please note: Gas inlet system required.

Consisting of:

2011200000

PCS/MPS Plasma Unit

1

- Microwave generator (2,54 GHz)

2011200200

PCS Source

1

- Mounting flange DN63CF
- Gas flow rate: < 0.1 - 100 sccm
- Beam diameter: ~ 25 mm at source
- Bakeable up to 200°C

2011200240

PCS Configuration Kit for HN

1

- For operation in hybrid mode with nitrogen, reducing or inert gases
- Special extraction grids and apertures for atoms and ions
- Boron nitride plasma crucible

2100006761

PCS and Ion Extraction Power Supply

1

- Power supply for PCS source and extraction grids
- 250W @ 2,54 GHz
- Complete set of cables



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Item	Part No.		Quantity	Unit Price	Net EUR
3	2011105415	Ion trap PCS-ECR-Trap to remove of residual ions from the beam of the PCS-ECR atom source	1	3.300,00	3.300,00
4	2011105400	Shutter with integrated Faraday cup PCS-ECR-F-Shut for beam- or residual current measurements with shutter closed consisting of: <ul style="list-style-type: none"> • electrical feedthrough • internal wires • shutter blade with integrated Faraday cup <p>Please note: manual shutter P-ECR-Shutter not included, Ammeter (nA- or µA resolution) required.</p>	1	3.900,00	3.900,00
5	2055006371	PCS-ECR-Shutter	1	1.500,00	1.500,00
6	2011200230	PCS Configuration Kit for HO <ul style="list-style-type: none"> • For operation in hybrid mode with oxygen or other oxidizing gases • Special extraction grids and apertures for atoms and ions • Alumina plasma crucible 	1	3.200,00	3.200,00
7	2011751196	Gas Inlet System GI-1 consisting of: <ul style="list-style-type: none"> • high precision UHV gas inlet valve • gas line (CF16 flange) <p>Please note: No gas bottle included.</p>	1	2.100,00	2.100,00

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Item	Part No.	Quantity	Unit Price	Net EUR
			Subtotal	45.900,00
			Discount	-5.400,00
				40.500,00
8	Shipping	1	400,00	400,00
Total Amount				40.900,00

The General Terms and Conditions of SPECS GmbH are valid.

Ordering, Delivery and Payment Terms

All prices are net prices excluding customs and taxes.

Goods remain the property of SPECS GmbH until all invoices are fully settled.

Seller provides a one year warranty on labor and parts on defects in material and workmanship, spare parts and consumable are excluded. Warranty period starts at delivery.

Technical alterations are reserved by SPECS Surface Nano Analysis GmbH.

This offer and subsequent orders are governed by German law.

Payment schedule:

100% at delivery

Delivery time:

week 50, 2017

Terms of delivery:

CIP (Incoterms 2010) J. Heyrovsky Institute, Prague

H.S. Code:

Pos. 1: 9027 9050

Pos. 2: 8543 7090

Terms of Payment

Net 30 Days, from date of invoice



Delivery Address:

J. Heyrovsky Institute of Physical Chemistry
Department of Low Dimensional Systems

██████████

Dolejskova 2155/3

18223 Prague 8

CZECH REPUBLIC

End-User:

J. Heyrovsky Institute of Physical Chemistry
Department of Low Dimensional Systems

██████████

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