

CreaTec Fischer & Co. GmbH Industriestr.9 D-74391 Erligheim

Palacký University in Olomouc Regional Centre of Advanced Techn. and Materials

Slechtitelu 27

78371 Olomouc

Tschechien

QUOTATION

Quotation-No.	CT-28262-1
Date	15.05.2025
Customer No.	100500
Your contact	
Contact	

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Dear

Thank you very much for your request. Your interest in our products is highly appreciated. We are pleased to send you this offer:

Pos.	Article	Q	uantity QU	Price	PU	Net Value
10	1038070	Discount	1,00 pc 15,00%	3.300,00 -495,00	1 EUR	2.805,00 EUR

Direct Current Heating Stage for Evaporation directly into the SPM scanner and for Heating of Wafer Samples

The heating stage is used to evaporate molecules or atoms from special sample holders directly onto the sample surface located inside the LT-SPM scan head. The molecule/atom beam passes through holes inside the radiation shields. Additionally, the heating stage can be used to heat a standard wafer sample by direct-current heating. It contains in detail:

- Sample stage at the LN2 shield with electrical contacts for heating of the Si-wafers or the filament
- Shutter mechanism to open / close the direct line of sight from the Si-wafer through the radiation shields to the tunneling junction
- Samples are loaded with the wobble stick for tip / sample transfers
- Sample holders for evaporation are not included but can be ordered additionally:
- Wafer sample holder for evaporation of molecules: 1031848
- Sample holder with filament for evaporation of atoms: 1040262
- NOTE: due to electrical contacts of the heating stage, the LN2 hold time is reduced
- NOTE: Power Supply for the heating stage is not included
- NOTE: There is no thermocouple available

20 1031848 1,00 pc 660,00 1 561,00 EUR



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, ,	Pos.	Article	Quantity QU	Price	PU	Net Value
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Discount 15.00% -99,00 EUR

Sample Holder for direct current stage at LN2 shield DWG00018204

- Special sample holder with tilted Si sample
- To evaporate molecules directly onto the sample inside the SPM head (from the evaporation stage mounted at the LN2 radiation shield)



30 1031701 3,00 pc 1.850,00 4.995,00 EUR

Discount 10,00% -555,00 EUR

On-site service visit

- Service visit and overnight stay of a CreaTec engineer
- installing the LN2 evaporation stage (1d)
- trouble-shooting he problem of inconsistent qPlus© signal amplitude
- All required materials like cooling liquids, transfer tools, gaskets, etc. are provided by the customer
- Estimated time of work: 3 working days
- Invoiced will be at least the real needed time for working and traveling

NOTE: The costs for arrival and departure from abroad are not included and will be charged separately.

40 1033137 1,00 pc 1.200.00 1 1.200,00 EUR

Traveling and flight costs

- Costs for airplane ticket or train ticket
- Costs for travelling time

100 1029741 1,00 pc 45,00 1 45,00 EUR

Handling and Shipping

Sum item value 9.606,00 EUR **Quotation value net** 9.606,00 EUR



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Terms of payment: 30 days net after invoice

Terms of delivery: DAP (Incoterms 2020) Uni Olomouc, excl. custom fees and taxes

Warranty: 1 year (except consumables and wear parts)

Delivery: approx. 3 - 4 weeks after order placement, subject to prior sale, Service by

Arrangement

Valid until: 14.06.2025

Our general terms of sale apply, you can find them at https://www.createc.de/AGB/.

We hope that our offer will come up to your expectations and we would be pleased to receive an order.

Best regards,