

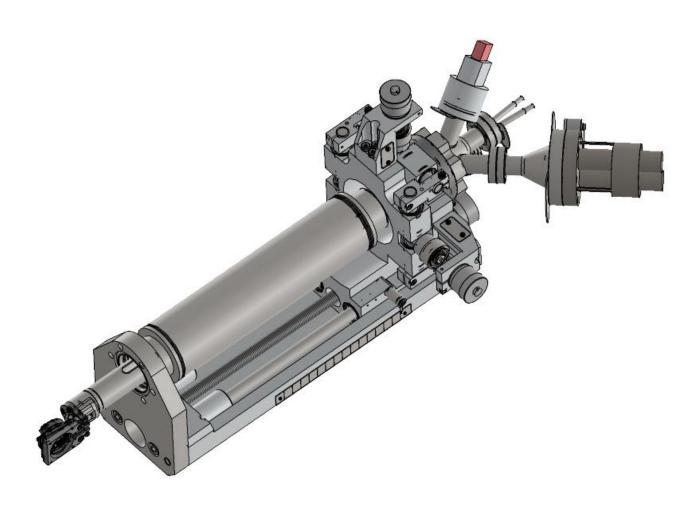
21.08.2019

Str. 1 z 4

# Test from W6003403

Manipulator 3ss, Heating EB

PN: 01-3023-1105-01008 SN: 10001





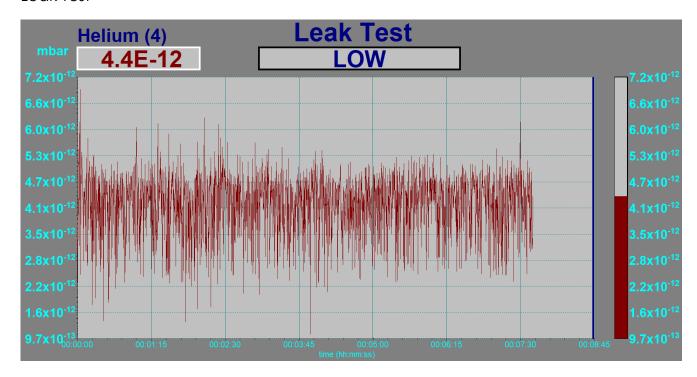




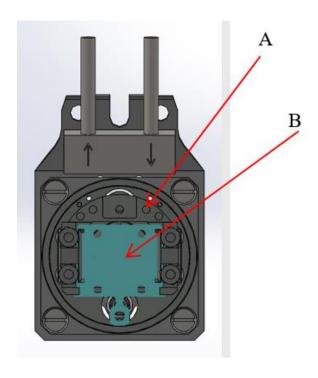
21.08.2019

Str. 2 z 4

#### Leak Test



### Temperature measuring points



A – standard thermocouple B - reference thermocouple







Electronics and Software

Technical Advice and Service

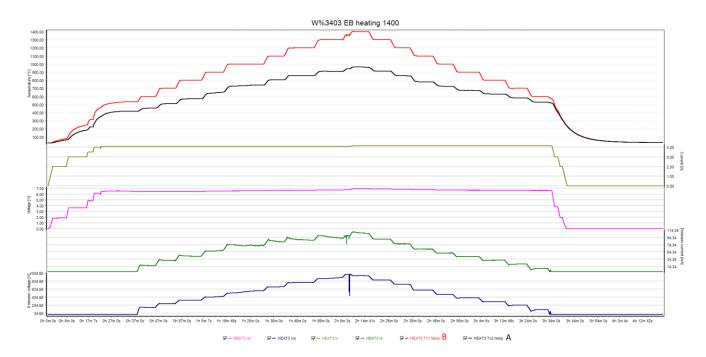
## PRECISION AND VACUUM TECHNOLOGY

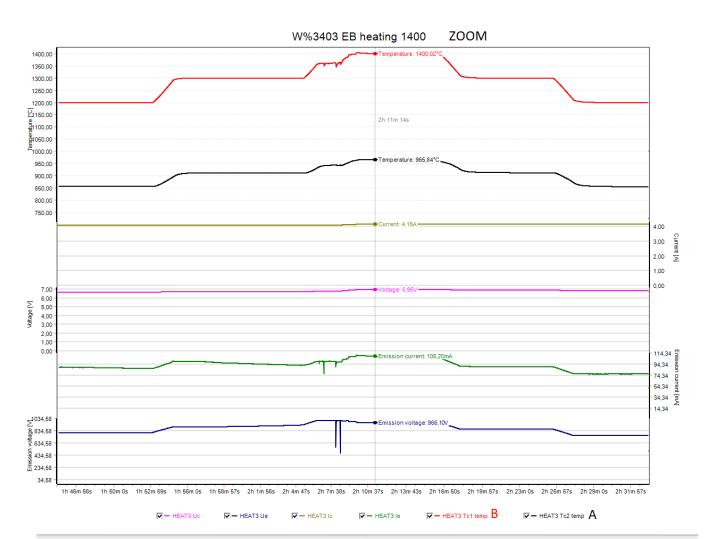


21.08.2019

Str. **3** z **4** 

## Heating EB











Research and Development Devices Vacuum Systems and Devices

Electronics and Software

Technical Advice and Service

## PRECISION AND VACUUM TECHNOLOGY



21.08.2019

Str. **4** z **4** 

B [°C]	A [°C]	Ic (A)	Uc (V)	Ie (mA)	Ue (V)
600	455	4,1	6,5	17	175,7
700	512	4,1	6,5	30	273,7
800	572	4,1	6,5	43	358,6
900	652	4,1	6,5	58	449,4
1000	742	4,1	6,5	72	590,7
1100	805	4,1	6,6	82	694,4
1200	856,4	4,1	6,7	86	803,3
1300	910,4	4,1	6,7	93	920,8
1400	960	4,16	7	106	966,1
1300	911	4,16	6,9	90	864,3
1200	854,6	4,16	6,8	76	756,8
1100	778,3	4,16	6,8	62	611,7
1000	723	4,16	6,7	52	507,1
900	673	4,16	6,7	42	415,8
800	628	4,16	6,7	31	325,3
700	579	4,16	6,6	21	235,6
600	527	4,16	6,6	9	124,3



