

Insert screen

Workset | Setup | Search | Camera | Low Dose | File | Mode | Help

**Vacuum (Supervisor)**  
 Status: Busy  
 Accelerator: 1 Log  
 Column: 5 Log  
 Detection Unit: 12 Log  
 Nitrogen level: 90 %  
 Turbo: Full speed (100.0%)  
 Airlock cycle time remaining: 02:10

Col. Valve Closed | Turbo pump

**High Tension**  
 High Tension: 120 kV  
 Measured HT: 120.1 kV  
 IGP: 1 Log  
 Conditioning:

**Filament (Expert)**  
 Filament: Heat to: 40  
 Emission: 0.1 to 50  
 Mode: Normal | 10 µA  
 Status: 10:37 mins remaining

**Readouts | Service**  
 Filament - current: 0.886 A  
 - power: 0.241 W  
 Bias Voltage: 450.247 V  
 Emission: 0.000 µA

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**Stage\***  
 Go | Add | Update | Delete  
 Auto Euc Height | Find | Tracks

**Control** | File | Settings | Help

Positions / tracks  
 Delete All | Clear Tracks

Stage control  
 Power step (1/8 .. 8): 1/4  
 XY separately above 30000 x

Reset  
 Holder | XY | A

Alpha wobbler | Wobbler  
 0 5 10 15

Alpha toggle  
 Set Alpha: 0

**Beam Settings**  
 Spot size: 6  
 1 2 3 4 5 6 7 8 9 10 11  
 Microprobe | Nanoprobe  
 Int. Limit | Reset beam  
 Int. Zoom | Focus beam

**Talos** | Apertures

100 nA	X:	0.00 µm	A:	0.00 deg
5	Y:	0.00 µm	B:	0.00 deg
	Z:	0.00 µm		

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**CCD/TV Camera**  
 Camera: BM-Ceta  
 Integration time [s]: 0.25  
 Sampling: 1  
 Readout area: Full  
 Image size: 4096 x 4096  
 Blank | Search | Preview | Acquire | Auto Focus | Live FFT

**Apertures**  
 Condenser 2: 70  
 Objective:

All in Talos TUI

check at start

check at end