



5

**JEOL JXA – 3SM**  
CJ 1963  
Acc.Volt. 5-50 kV  
Max. Resolution 100nm

10

**Edwards Auto 306 Turbo**  
Evaporation system  
CJ 1998



15

**Zeiss EM 10**  
CJ 1980  
Acc.Volt. 20-100 kV  
Max. Resolution 0.2nm



6

**Tesla BS 242 E**  
CJ 1963  
Acc.Volt. 35-65 kV  
Max. Resolution 2.5nm



11

**Agar Sputter Coater**  
CJ 1998



16

**Reichert FC2 Cryomicrotome**  
CJ 1978



12

**JEOL JSM – U3**  
CJ 1972  
Acc.Volt. 5-45 kV  
Max. Resolution 10nm



17

**Siemens Übermikroskop ÜM 100b**  
CJ 1951  
Acc.Volt. 20-125 kV  
Max. Resolution 0.3nm



7

**Balzers BAF 300**  
CJ 1970



13

**Philips ESEM XL-30**  
CJ 2002  
Acc.Volt. 0.2-40 kV  
Max. Resolution 3.5nm



18

**AEI Corinth 500**  
CJ 1974  
Acc.Volt. 20-80 kV  
Max. Resolution 1nm



8

**LKB Ultratome III**  
CJ 1978



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**ZEISS EM 910**  
CJ 1997  
Acc.Volt. 40-120 kV  
Max Resolution 0.1nm



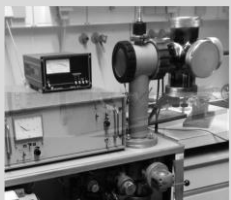
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**Siemens Elmiskop 51**  
CJ 1969  
Acc.Volt. 50 kV  
Max. Resolution 3nm



9

**Leybold Heraeus AS 050**  
Evaporation system  
CJ 1970



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**Siemens Elmiskop 102**  
CJ 1978  
Acc.Volt. 20-125 kV  
Max. Resolution 0.3nm



25

**Cambridge Stereoscan 250 MK III**  
CJ 1984  
Acc.Volt. 0,5-40 kV  
Max. Resolution 6nm



21

**Prototyp Porter-Blum Ultramicrotome**  
CJ 1950



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**JEOL JEM – 2000FX**  
CJ 1986  
Acc.Vol. 80 – 200 kV  
Max. Resolution 0.25nm



1

**Display case with sundries of electron microscopy**



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**Reichert mikrotomseries OM U1-4 and designer wooden model**



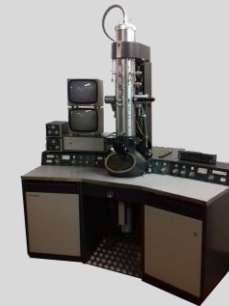
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**ZEISS EM 9A S-2**  
CJ 1967  
Acc.Vol. 60 kV  
Max. Resolution 0.7nm



2

**Philips EM 300**  
CJ 1970  
Acc.Volt. 10-100 kV  
Max. Resolution 1nm



23

**Polaron 6100 Evaporation Coater**  
CJ 1985



3

**JEOL JSM – 35 CF**  
CJ 1970  
Acc.Volt. 10-30 kV  
Max. Resolution 10nm



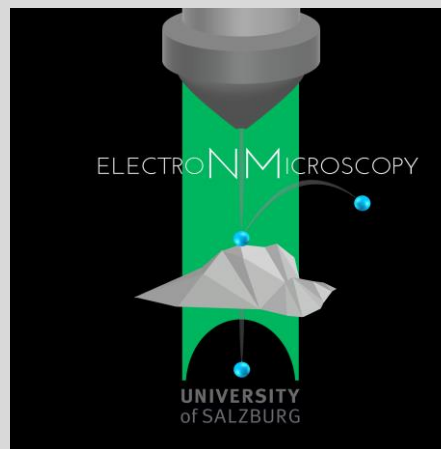
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**Emscope SC 500 SEM Coater  
FD 500 Freeze Drier**  
CJ 1982



4

**Cambridge Stereoscan Mark II**  
CJ 1972  
Acc.Volt. 1-30 kV  
Max. Resolution 10nm



Department of Environment & Biodiversity  
CF Electron Microscopy

# Historic Gallery of Electron Microscopy