

Coming soon: EBLab 300

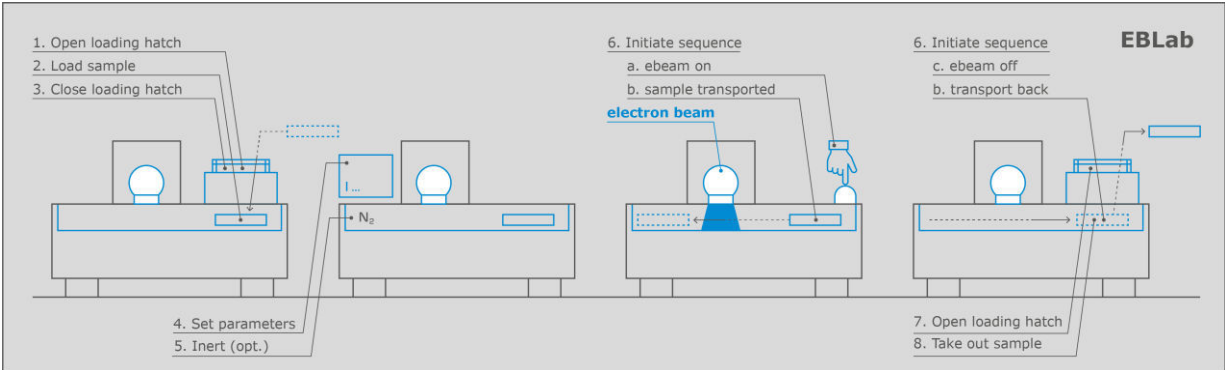
Technical Specifications

Voltage range	80 - 300 keV
Maximum power ebeam Lamp	4.5 kW
Dose uniformity	±10% over width of 210 mm at 180 keV and 20 mm air gap
Sample transport speed	3 - 30 m/min
Sample size	DIN A4 (216 × 297 mm)
Air gap	Adjustable up to 50 mm
Nitrogen inerting	Residual oxygen concentration adjustable down to 50 ppm
Ozone extraction	Ozone filter optional
Weight EBLab	ca. 2000 kg
Fully shielded system	Lead-lined painted steel cabinet
Maximum leakage	<1 µSv/h at 10 cm from surface



Picture of EBLab 200. EBLab 300 model to look similar.

The EBLab 300 will be a standalone and compact testing unit that turns creative science into results. Whether testing your material quality or developing new materials, our EBLab allows you to adjust parameters to explore frontiers, making it ideal for R&D trials and validation tests. It is efficient, cost effective, and is accompanied by a team of experts that offer their support every step of the way. Bring your ideas, push a button, and get instant results.



ebeam Technologies

Book a trial now on the EBLab 200! info.ebeam@comet.ch

COMET AG
 Herrengasse 10
 3175 Flamatt
 Switzerland
T +41 31 744 98 10

COMET Technologies USA, Inc
 8700 Hillandale Rd
 Davenport, IA 52806
 USA
T +1 563 285 7411

COMET Mechanical Equipment (Shanghai) Co., Ltd.
 1201 Guiqiao Road, Bldg. 10
 1st/FL, Pudong
 Shanghai, 201206, China
T +86 21 6879 9000

C/O YXLON International KK
 New Stage Yokohama 1st Floor
 1-1-32 Shin-Urushima-cho
 Kanagawa-ku, Yokohama
 Kanagawa, Japan 221-0031
T +81 45 461 0511