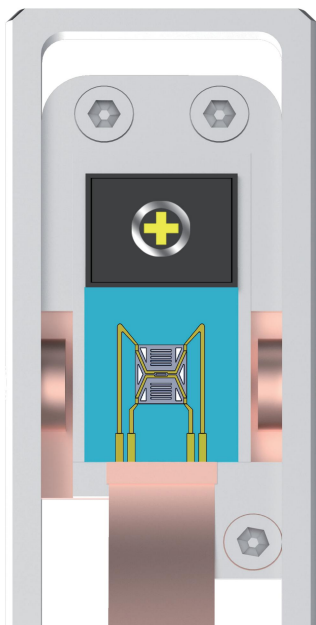


In-situ Atomic-scale Biasing System



INSTEMS - E Biasing

Double-tilt

α tilting up to $\pm 25^\circ$ *

β tilting up to $\pm 20^\circ$ *

Stable atomic-scale imaging

- Spatial resolution $\leq 0.1 \text{ nm}^*$

Outstanding electrical application and measurement

- Versatile biasing procedures
- pA-level measurement

COMPONENTS

- ① Double-tilt holder
- ② Mini Labs
- ③ Mini Lab Transfer box
- ④ Tool kit
- ⑤ PC, Software
- ⑥ Control Unit



Note: The specifications listed in * depend on the TEM and the type of Mini lab.

SPECIFICATIONS

Biasing	Max output voltage	$\pm 50 \text{ V}^*$
	Current range	$0 - 60 \text{ mA}^*$
Double-tilt	Alpha (α)	$\pm 25^\circ^*$
	Beta (β) tilt	$\pm 20^\circ^*$
	Accuracy	$< 0.1^\circ$
Imaging	Spatial resolution	$\leq 0.1 \text{ nm}^*$

ABOUT US

百实创 (北京) 科技有限公司

Bestron (Beijing) Science and Technology Co., LTD.

Address: Beijing University of Technology Science park,
Building 29, Yard 1, Jinghai Fifth Road, Tongzhou District,
Beijing, China

Tel: 00-86-010-67866979

E-mail: info@bestronst.com

<http://www.bestronst.com>



Wechat



Bestron St



Bestron St