

# DESK-TOP MINI SEM

## AURA SEM SERIES Scanning Electron Microscope



**Seron** Model. AURA 100

The tablet mini SEM series of Seron Technology, which be called as "AURA SEM", provides high performance with the lowest price. The AURA series has specifically designed for simplified electron optic by the top-down technology for user. These may add a practicality to the customer. Especially AURA including two-lens system is easy to adjust beam alignment and to keep maintenance by yourself. Aura 200 has designed to overcome the structural limitation of tablet mini SEM, such as vibration, fever, EMI and etc, which tablet mini SEM. Seron Technology is making effort to increase customer's choice and we will try to do that continuously.



**Seron** Model. AURA 200

### AURA SEM SERIES

# SPECIFICATION

## AURA 100

- The Optic consists of 2-Stage Lens (CL & OL)
- Low KV Image Acquisition (From 1KV)
- Magnification 30,000X (Guaranteed Spec.)
- Auto-focus/ Stigmator/ Contrast-Brightness/ etc.
- Stage Stroke : X,Y(40mm) / Rotation(360°)  
Tilt(0~45°) / Z(5~30 mm)
- Be equipped with Powerful S/W
- Be Equipped with AOI Measurement Tool
- Charge Reduction Mode & Sample Holder
- Dimension of Main Console Rack ;  
Approx. 360(W) X 440(D) X 550(H)

## AURA 200

- Resolution Less than 7nm @ 20KeV
- Low KV Image Acquisition (From 1KV)
- Magnification Max.100,000X
- Auto-focus/ Stigmator/ Contrast-Brightness/ etc.
- Stage Stroke : X,Y(40mm) / Rotation(360°)  
Tilt(0~45°) / Z(5~30 mm)
- Be equipped with Powerful S/W
- Be Equipped with AOI Measuring Tool
- Charge Reduction Mode & Sample Holder
- Dimension of Main Console Rack ;  
Approx. 360(W) X 440(D) X 580(H)

## IMAGE GALLERY OF AURA SEM

### AURA 100

### AURA 200

