

Hitachi 5200 Field Emission Scanning Electron Microscope (FESEM)

Asset ID: 45372

Spec Sheet

- 1)Resolution: 0.5nm (Accerating Voltage 30kV) Sample Height 0.5mm
1.8nm (Accerating Voltage 1kV) Sample Height 1.5mm
- 2)Magnification: High Magnification Mode 800~ x 2,000,000
Low Maginification Mode 60~ x 10,000
- 3)Electric Gun Type: Cold Cathode Field Emission Electric Gun
- 4)Extraction Voltage (Vext): 0 ~ 6.5kV
- 5)Accelation Voltage: 0.5 ~ 30kV
- 6)Lens: 3-stage electromagnetic lens reduction system
- 7)Objective Lens Aperture: Variable Aperture
- 8) Astigmatic correction: Electromagnetic Method
- 9) Scaning Coil : 2-stage electromagnetic deflection system
- 10)Sample Fine Movement Appratus:
x: +/- 3.5mm y: +/- 2mm z: +/- 0.3mm T: +/- 40°

More Photos on Following Pages

To our knowledge, the information contained in this data sheet is accurate, but it may contain errors and we do not warrant the completeness or accuracy of this data.

Interested parties may contact Bridge Tronic Global for additional information at +1 949.396.1395 or sales@bridgetronic.com

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