



ATI Liquidating, Inc. (Formerly, Aviza Technology Inc.)
440 Kings Village Road
Scotts Valley, CA 95066
www.aviza.com

Phillips SEM XL-40

Scanning Electron Microscope



Main System Features:

Originally installed 1996 Scotts Valley, Ca
Serial Number D718
Windows NT
MCtrl version 6.0
Fully integrated image storage
ET type Secondary Electron Detector
FEI (Philips) Solid State BSD detector
CCD Chamber scope
35 degree X-Ray takeoff angle
3nm at 30kV; 15nm at 1kV
Magnification range: 10x to 400,000x
Accelerating Voltage: 0.2 to 30kV
Stage & Specimen Handling:
Drawer type door
5 axis stage (XYZRT) - XYR motorized
150mm motorized travel in X and Y
Manual Tilt and Z
External Z adjust of 37mm
Maximum free space of 55mm for thick specimens
Interior chamber size 379mm x 325mm x 315mm
EDAX (DX-4) system,
Neslab chiller and pump included



For more information Phone: 831-439-6364