

SEMICAPS SEMSCOPE

SCANNING ELECTRON MICROSCOPE SCOPE



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Features

- SEMICAPS SEMSCOPE uses near infrared illumination for observation of the interior of the SEM specimen chamber.
- Avoid collisions of specimen with SE, BSE, X-ray detectors and SEM objective lens.
- A convenient way to check correct positioning of retractable detectors and orientation of specimen.
- Built-in lens offers large depth of field and field of view.
- Near infrared illumination does not interfere with SE detectors and allows constant observation of SEM specimen chamber.
- Compact size, only 50mm long
- Comes complete with monitor, power supply and cables for easy installation.

Specifications

Camera	1/3" interline transfer high resolution CCD 570 TV lines horizontal resolution 350 TV lines vertical resolution
Signal format	EIA (RS-170)
Lens	3.7mm f/5 60(H) x 45(V) degrees field of view
Illumination	880nm infrared source
Mounting	SEMSCOPE is fitted with 6mm thick lead glass window and mounted on SEM specimen chamber feed-through/view port
Power	110/240VAC 2W
Dimension	Ø 75mm x 50mm
Weight	600gm

