

HIROX SH-5500P

Kind : Microscope
Manufacturer : HIROX
Model : SH-5500P
Year : 2021
Serial : 45P122CA42
Stock : P2577



X-ray microscope, SEM Application: laboratory Observation technique: 3D, spectral Configuration: benchtop Options and accessories: motorized Magnification: 150 units Spatial resolution: 5 nm 5 fully motorized axes Tilt from -45 to +90 degrees Allows 3D reconstruction from coupled SE stereo images or 4 BSE backscattered electron images 70-degree tilt possible for EBSD (optional) Maximum sample size: diameter 80 mm, thickness 40 mm CCD camera with stage navigator To move around the sample, simply click on the image and the table will move Image up to 5120x3560 pixels Automatic adjustments 5-axis table navigator 2 vacuum levels: high vacuum and graded vacuum 2 electron detectors: SE and BES (4 diodes) The SH-5500P is suitable for EDS analysis

TECHNICAL DETAILS

- As per photos