

Product Name :
Sieves Digital Microscopes

Product Code :
NLAB-EDUSCHOOLEQ173050

Description :

Sieves Digital Microscopes

Technical Specification :

Microscope consisting of following:-

Trinocular head for both visual and camera observations.

Microscope body for coarse and fine adjustments.

Micrometer slide 0.01mm

Micrometer slide 0.1mm

Procam 5 MP Digital Color CMOS Camera and VT Size 7.0 Software.

CMOS sensor

Special base to accommodate jobs with Incident halogen Illuminator & Intensity Control Knobs.

Objectives: 2x for 1mm & 2mm samples/parts, 4x, 10x for intermediate sample/part, 20x plan for 5 micron samples/parts

Operating Mode: Continuous output

Scanning Mode: Progressive Scan

Resolution: 5.0MP, 2592 x 1944 pixels

Sensor Size: 5.7mm (H) x 4.28mm (V) 1/2.5"

Frame rate: 8fps at 2592 x 1944 pixels 30fps at 640 x 480 pixels

Data interface: USB 2.0

Optical interface: C-mount

Pixel Size: 2.2um x 2.2um

Image Data Format: 8 bit RAW format

Power: 110 to 220V

Weight: 250g.

SN Ratio: 45db

Shutter: Electronic Rolling Shutter

Operating temperature: 0 to 60°C

Naugralabequipments

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