

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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