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Product Name :

Tablet Camera

Product Code :

SLE/M/129



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Description :

Tablet Camera (Product Code: SLE/M/129) is a C-mount digital microscope camera paired witha detachable Android touch-screen tablet, used to view, capture, edit and share microscopeimages right at the microscope in teaching and laboratory settings. It records 5.0 MP stills and720p HD video from a 1/2.5-inch CMOS sensor, and the tablet can be detached or replacedseparately from the camera. Part of our laboratory instruments range in India, it is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Camera	Attachable digital camera, C-mount
Sensor	CMOS, 1/2.5" optical format
Live resolution	1280 x 720 px (16:9); 1280 x 960 px and 800 x 600 px (4:3)
Image capture	5.0 MP
Video capture	720p (HD)
Tablet	8" or 10" Android tablet with capacitive touch screen; detachable, replaceable and completely separate from the camera
Operating system	Android 5.0 or 4.4
Processor	Quad-core, 1.83 GHz (Intel Bay Trail) or 1.6 GHz
Storage	16 GB internal; SD/MMC/TF card slot supporting up to 32 GB
Connectivity	Wi-Fi 802.11b/g/n; Bluetooth 4.0; micro HDMI output
Audio	Built-in microphone, speaker and earphone jack
Power	Built-in Li-ion battery
Supplied with	4 GB microSD card; 4-dot calibration slide
Product code	SLE/M/129
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Tablet Camera Used For?

The Tablet Camera turns a microscope into a digital imaging station: the camera attaches through a C-mount connection, typically on a trinocular port, and the tablet shows the live image so a teacher and a small group can study the same specimen together. Students can capture 5.0 MP photographs of their slides, record 720p video of moving organisms such as protozoa, and edit images on the touch screen before sharing them.

Images can be saved to the 16 GB internal storage or a memory card of up to 32 GB, sent over Wi-Fi or Bluetooth, or shown on a projector or large screen through the micro HDMI output. Use the 4
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