



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

5mp Microscope Camera

Product Code :

SLE/M/118



Website: <https://www.thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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Description :

The camera is equipped with a 5 MP CMOS sensor with 12 bits grayscale conversion and a 24 bits color rendering.

The camera streams H.264 encoded high resolution images simultaneously to several WiFi enabled smartphones, tablets or computers with iOS, Android and Windows operating systems.

The camera is powered by the included USB charger or a computers USB port.

Standard C-mount mounting with 0.5x C-mount objective included.

Ideal for demonstrations or places where remote viewing is needed.

Technical Specifications :

Sensor

CMOS 1/2.5 inch

Pixels

1280 x 720 pixels, 5.0 Mpix

Scan mode

Electronic rolling shutter

Pixel size

2.2 μ m x 2.2 μ m

Filter

RGB color filter and IR-cut off filter (380-650 nm)

Mount

C-mount

Max fps

Up to 12 frames per second

Exposure

Automatic or manual, from 1 ms to 800 ms

White balance

Automatic/manual

Dynamic range

61 db

ADC

12 bits

Sensitivity

0.53 V/lux-sec @ 550 nm

S/N

max 43 db

Data

WiFi

Secu

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