



Email : sales@laboratoryinstrumentindia.com

**Product Name :**

Colposcope,portable,incl tripod & access

**Product Code :**

LBNY-0014-2200012



www.laboratoryinstrumentindia.com

**Description :**

Colposcope, hand-held, portable model including tripod, battery, charger and case.

**INTENDED USE**

This model is portable and light weight, allowing it to be transported in a case or backpack. The colposcope is used to triaging, diagnose, and manage precancerous cervical lesions in women by trained medical professionals.

**Technical Specification :**

The device is portable and light-weight making portability a key aspect of this device.

The device includes a pouch for storage purposes and to protect the device during transport.

Color Rendering Index > 93%.

LED lifespan > 40.000 hours.

Full spectrum visible light (white light) LED light source, delivering 30,000 Lux at 300mm (equivalent to 100 150 Watt quartz halogen bulb.)

Adjustable illumination and be capable of focus, zoom and field of view adjustment.

Optical magnification of 5x, 8x, and 12x while digital zoom allows further magnification.

Equipped with green light filters.

The unit comes with including a mobile phone with a screen resolution of 1920 x 1080 to function as a external screen and a connection cable.

Through the mobile phone any images can be displayed on an external screen with the use of a HDMI cable.

Using a mobile device the colposcope can forward images to a LED TV or medical grade monitor using a HDMI connection and, if a printer is connected, allows printing of any captured images.

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Images can be displayed on mobile devices or transmitted an external screen with a resolution of 1920 x 1080 pixels.

Unit comes with a charger to charge the internal lithium-ion battery which provides power for 2-4 hours operation.

The device is able to capture and store images through connection to an external device (mobile phone/laptop).  
Power requirements: 90 – 264 Volt, 47 – 63 Hz, 0.18A @ 120 VAC; 0.36A @ 240VAC.



**Laboratory Instrument India**