

Digital Stereo Microscopes-Overview

The BIMC-04DM800 is an economical microscope, design especially for students attending high school. Slim and easy to carry solutions, it is equipped with all basic features and all you need to start learning to use a scientific instrument: 22mm field of view, up to 100x maximum magnification, several options concerning stages, focusing, condenser and illumination system.



Optical system:

Infinite Optical System, 200mm

Observation tube:

Tilting binocular eyepiece tube

Inclination:

5-45°inclined, Interpupillary 55-75mm

Eyepiece(s):

WF 10x (22mm)& WF 20x (12mm), lockable

Objective classification:

IPL Achromatic, JIS

Objective information:

Zoom Objectives 0.8X ~ 5X

Zoom Ratio:

1 : 6

Working Distance:

78mm

Focusing System:

Coarse adjustment, moving range 105mm

Illumination:

Transmission or reflection S-LED illumination, brightness adjustable

LCD Monitor specification:

5.0 Mega Pixels CMOS Chip Wifi and Bluetooth function

Output:

USB2.0、Mini USB、HDMI

OS:

Android 4.2.2

Power supply:

100 - 240V (CE)

Digital Screen:

10" LCD (2048*1536) , A7 dual core 1.8G processor)

Connection :

Support WiFi wireless and bluetooth. It's easy to extend the application

Weight (kg):

10kg

*Standard packing: Foam + Paper box

*All of our microscopes are covered by a 5 year warranty on mechanical components and 2 year warranty on electrical components