



Digital Microscope HS-10DM

Digital microscope HS-10DM is a compact bench-top unit. Inbuilt digital camera captures vivid images and real time videos. LED illumination with rheostat brightness control aids to achieve high quality images. Coaxial coarse and fine adjustment focus knob with tension adjustment aids in mobility of the objective lenses. Condenser adjustable for lateral movement has iris diaphragm.

Features :

- Built-in CMOS camera (1.3 MP)
- Software support for image analysis
- Viewing head with 10X widefield eyepieces
- Large mechanical stage (double layered)

Applications :

Widely used by school students to do image analysis. Used in computer interactive laboratory, clinical environments and individual propose.

Specifications :

Viewing head	Monocular
Eyepiece (Wide field eyepiece)	WF10X / 18 mm
Camera system	1.3 MP
Achromatic objective	4X
	10X
	40X
	100X (Spring, Oil)

Software	ScopeImage 9.0
Viewing head inclination	45°
Viewing head rotation	360°
Stage	USB2.0
Moving range (stage)	110 mm × 120 mm
Iris diaphragm	70 mm × 20 mm
Focus fine division	2 mm ~28 mm
Condenser	10 mm
Dimensions	1 W
Weight	280 × 220 × 390 mm

Optional Accessories :

Accessory No.	Accessory	Accessory specification
1DMA1	Eyepiece	WF5X / 20 mm
1DMA2	Eyepiece	WF16X / 11 mm
1DMA3	Eyepiece	WF10X with pointer
1DMA4	Objective	Achromatic objective 20X
1DMA5	Objective	Achromatic objective 60X
1DMA6	Mirror	Plan-concave mirror
1DMA7	Power supply	Rechargeable battery
1DMA8	Package	Wooden box