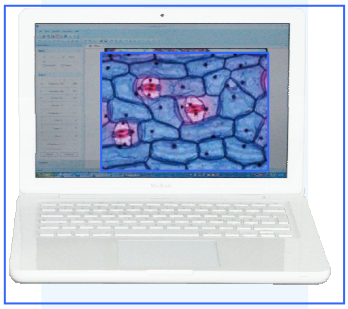
Type: MD-117 Digital Microscope

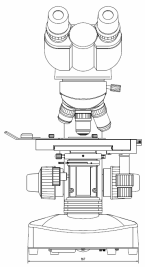
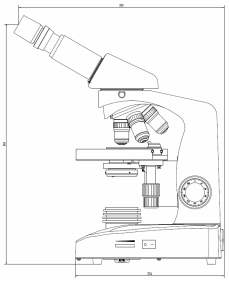


The MD-117 is a heavy duty microscope with excellent optical system and reliable structure, The sharp image and easy operation make you enjoy your microscopy. The 1.3 M.Pixel digital camera with powerful software offers an easy image documentation.

The M-117 is ideal microscope for a various kind of applications in biology field, bacteriology, immunology, pharmacology etc.

Features:

- Integrated digital microscope, resolution 1280×1024（1.3M pixel）
- USB2.0 output, plug and unplug freely
- Support WINDOWS 2000/XP/VISTA system, Equipped with powerful applied software
- Economic features, widely used in academic demonstration and health system

		
Adjustable observation mechanism	Front view	Side view

TECHNOLOGY

since 1990

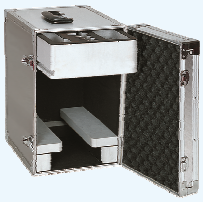
Specifications:

Viewing Head	Compensation Free Binocular Head, Inclined at 30°, Interpupilary Distance 48-75mm		■
	Camera System	Valid Pixel	1280×1024（1.3M Pixel） ■
		Output Mode	USB2.0 ■
		Operation System	WINDOWS 2000 / XP/ VISTA ■
		Software	ScopeImage 9.0 ■
		Range of Viewing Field	90% ■
Eyepiece	WF10×/ 18		■
	P16×/ 11		□
Nosepiece	Backward Quadruple Nosepiece		■
Objective	Achromatic Objective 4×、10×、40×、100×		■
Stage	Double Layers Mechanical Stage 132×142mm/ 75×40mm		■
Condenser	Abbe NA1.20 with Iris Diaphragm & Fliter		■
Focusing	Coaxial Coarse & Fine Adjustment System, Range 24mm, Fine Division 0.004mm		■
Illumination	LED 3W, Brightness Adjustable		■
	Halogen Lamp 6V/ 20W, Brightness Adjustable		□
Optional	Phase Contrast Kit		□
	Dark-Field Attachment		□
	Polarization Attachment		□
Order No.			

■ standard □ optional

High quality achromatic or semi plan achromatic objectives

XY- double layer stage



Aluminium box

The follow is the image captured by the camera as example:

made in Germany

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