



TT-2016 Series

Biological Microscope



- ▶ The excellent appearance accord with ergonomic design
- ▶ Integrated body design makes products maintain long-term stability
- ▶ High quality 3W LED lamp and long time using life
- ▶ Infinity achromatic correction optical system and common optical system can meet the different customers' requirements



Specification:	
Optical System	Common optical system
View Head	Articulated Free binocular or trinocular head. Inclined at 30°, 360° Rotatable. (Interpupillary Distance: 55-75mm)
Eyepiece	PL 10x/23mm high eyepoint eyepiece, diopter adjustment ± 5 , tube $\Phi 30$ mm
Objective	Plan achromaic objectives 4X, 10X, 40X, 100X
Nosepiece	Backward quadruple objective nosepiece
Condenser	Abbe Condenser set
Stage	X-axis low hand position double Layers Mechanical Stage (steel wire transmission) Stage Size: 220x148mm Moving Range: 76x50mm Precision: 0.1mm Damped double slide clamp
Focusing	Coaxial Coarse & Fine Focus knobs Precision: 0.002mm
Illumination	3W LED lamp with Kohler illumination system
Optional Accessory:	
LCD	8" color LCD Pixels: 976(H)x582(v) Color System: PAL/NTSC4.43/NTSC3.58/SECAM
Optical System	Infinity achromatic correction optical system
Nosepiece	Backward quintuple objective nosepiece
Objective	1. Standard Plan Achromatic Objectives: 4X, 10X, 40X, 100X 2. Optional Plan Achromatic Objectives: 20X, 60X 3. Infinity Plan Achromatic objectives: 4X, 10X, 20x, 40x, 60X, 100x
Phase Contrast Accessory	1. Dial phase contrast apparatus 2. Insert phase contrast apparatus
Dark Filed Condenser	1. Dry darkfiled condenser 2. Oil-darkfiled condenser