

# AML280-AT Biological Microscope

## Specifications



Magnification	40x ~ 1000x
Mechanical Tube Length	Infinity
Object Conjugate Distance	Infinity
Eyepieces	Wide Field WF10x : Dia 22mm
Objectives	Infinity Plan Achromatic PL 4x/0.10 Work distance : 19,8mm PL 10x/0.25 Work distance : 5.0mm PL 40x/0.65 Spring Work distance : 0.66mm PL 100x/1.25 Spring Oil Work distance : 0.36mm
Condenser	Abbe NA 1.25 Rack & pignon adjustable
Eyepieces Tube	Trinocular, inclination of 30° Interpupillary Distance : 48~75mm
Focus System	Coaxial coarse/fine with adjustable tension & limit stopper. Min division of fine focusing: 2µm
Nosepiece	Quadruple , backward ball bearing inner locating
Stage	Double layer mechanical : Size : 180mm x 140mm Moving range : 75mm x 50mm
Transmitted Illumination System	LED source light Brightness adjustable Koehler diaphragm
Accessories	Plastic cover, manual & power cord
Power	AC 85V-265 V – 50/60Hz

