

COMECTA Microscope Binocular "701 LED"

FEATURES

Binocular head with 45° tilt and full 360° rotation.

Interpupillary distance: 52 to 72 mm.

Dioptric adjustment of ±5 dp in both eyepieces, sharpness compensation for visual differences.

Pair of eyepieces DIN standard **WF10x** (18 mm Ø) and **WF16x** (11 mm Ø).

Objectives DIN standard, **achromatic, brightfield** of **4x** (A.N. 0.10), **10x** (A.N. 0.25), **40x** (A.N. 0.65) retractable and **100x** (A.N. 1.25) immersion oil and retractable. Colour coded objectives for easy identification.

Total magnification: 1600x.

Four position objectives turret rotating in both directions with stop locator when it is in the correct position.

Large sub stage 135x145 mm, variable height with a rack and pinion mechanism with bilateral coaxial control. **Micrometer** adjustable stage graduated to 0.002 mm and **macrometer** adjustment tension, Movement up to 30 mm.

Safety stop with pre-set adjustable safety level.

Adjustable slide holder, with 0.1 mm scale with a smooth X-Y 40 mm longitudinal and 80 mm traversal

movement.

Condenser Abbe of 1.25 A.N. with diaphragm iris and exchangeable filters. Rack and pinion height, adjustable.

Illumination transmitted (diascopic), with removable condenser lens and pre-centred lamp LED 3W, with variable intensity control. Suitable for use with an external light source using a plan or concave reflector mirror. **Robust construction** that incorporates the illumination source and mains switch in the base.

Size: height 370 x width 200 x depth 225 mm.

Weight 6 Kg.

Supplied complete with blue set filters, matt glass filter, fuse, oil, dust cover.

Power supply: 110/220 V-50/60Hz.

Microscope Binocular 701 LED. Part No. **5313111**



ACCESSORIES

Eyepiece with wide angle lens WF-5x (single).

Part No. **5313034**

Eyepiece with wide angle lens WF-15x (single).

Part No. **5313004**

Eyepiece with wide angle WF-10x with reticule (single).

Part No. **5313035**

Eyepiece with wide angle WF-10x with pointer (single).

Part No. **5313007**

Video camera for eyepiece (see page. 273)

Part No. **5435030**

SPARE

LED lamp 3 W.

Part No. **5313027**