

MASTER 3

Binocular Microscope



Technical concept

Basic binocular microscope for routine use for motility control and seminal contrast.

Features

- Macro and micro coaxial controls graduated 0.002, with ring for friction control and lock for the upper limit of the focus.
- Eye tube inclination 30° and rotating 360°.
- They have 52-75mm symmetrical interpupillary graduation and diopter correction.
- 130x140mm mechanical stage, with 78x30mm (X-Y) movement with graduated scale, vernier division 0.1mm.
- Adjustable LED lighting system.
- Abbe condenser with numerical aperture 1.25, with iris diaphragm from 2 to 30mm Ø.
- Achromatic objective lenses: 4x, 10x, 40x and 100x included.
- Wide field eyepieces WF10x included.

REF: 000810 Master 3 Microscope



TECHNICAL SPECIFICATIONS

Eyepieces	2xWF10x/18mm
Achromatic objective lenses	4x (a.n. 0,10)
	10x (a.n.0,25)
	40x (s)(a.n.0,65)
	100x (s)(i)(a.n.1,25)
Mechanical Stage	130x140mm
Condenser	Abbe (numerical aperture 1,25)
Diaphragm	Iris (from 2 to 30mm Ø)
Lamp (lighting)	LED
Voltage	100-240V-50/60Hz

