

# MASTER 5

## Trinocular Microscope



CE

### Technical concept

Trinocular microscope for seminal analysis and dose production.

### Features

- Ergonomic and high stability body with macro and micro coaxial controls graduated 0.002, with ring for friction control and lock for the upper limit of the focus
- With 4 position Revolving Nosepiece.
- Siedentopf type head inclined 30° for more efficient observation and rotating 360°.
- It has 52-75mm symmetrical interpupillary graduation and diopter correction.
- 138x156mm mechanical stage, with 76x54mm (x-y) movement, graduated scale and vernier division 0.1mm.
- Abbe condenser with numerical aperture 1.25, with iris diaphragm from 2 to 30mm Ø.
- 3w LED lighting system with intensity control.
- It has a field diaphragm to produce Köhler type illumination.
- Includes Thread adapter C, 1X and immersion oil (4ml)

### • Thermostated plate (optional)

- Thermostated plate perfectly integrable with the microscope and with an accuracy of:
  - Resolution: 0.06°C
  - Stability: 0.01°C
  - Calibration error (typical / max.): 0.2°C / 0.5°C

### Includes

- Installation on the microscope plate
- Temperature controller



### TECHNICAL SPECIFICATIONS

Eyepieces	2xWF10x/20mm 4x (a.n. 0,13)
Achromatic objective lenses	10x (a.n.0,25) 40x (s)(a.n.0,65) 100x (s)(i)(a.n.1,25)
Mechanical Stage	138x156mm
Condenser	Abbe (n.a. 1,25)
Diaphragm	Iris (from 2 to 30mm Ø)
Lamp (lighting)	LED 3w
Voltage	AC100-240V-50/60Hz

 12,73 Kg  
50x50x30cm

REF: 000102 Master 5 microscope

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