

BIOLOGICAL MICROSCOPES - MAGNIFICATION 40X-1600X

• 31002 LED BIOLOGICAL MICROSCOPE - 40X to 1600X

- High level microscope with high resolution and transmission
- infinite optical system
- wide field eyepiece WF 10X/20
- infinite semi-plan achromatic objectives 4X, 10X, 40X, 100X
- Abbe condenser
- backward quadruple nosepiece
- double layers mechanical stage (size: 150x139 mm, move range 75x52 mm)
- adjustable brightness
- power supply: 110-220 V, 50 Hz



• 31000 BIOLOGICAL MICROSCOPE - 40X to 1000X

- 30° compensation free binocular head
- eyepiece 10X (Field 18 mm)
- achromatic objectives 4X, 10X, 40X(S), 100X (S, oil)
- interpupillary distance adjustment: from 55 to 75 mm
- mechanical stage, double layers (size: 125x135 mm, move range: 75x35 mm)
- Abbe condenser with iris diaphragm and filter
- halogen lamp 6 V, 20 W - brightness adjustment
- power supply: 110-220 V, 50 Hz
- 31005 SPARE BULB for 31000



WI-FI MICROSCOPE
see page 251

CENTRIFUGES FOR PLASMA, URINE AND BIOLOGICAL LIQUIDS

• 24014 ZIP-IQ TT CENTRIFUGE

6-place test tube centrifuge for spinning blood urine and other fluids in 0.5 to 15 ml tubes and microtubes.

Very small and sturdy unit.

Speed and time can be adjusted by digital controls.

Display shows time speed and time remaining.

Maintenance-free, brushless motor spins at 5,000 rpm (2,500 g) producing serum in as little as 5 min. 2,000 rpm (400 g) to spin urine in 5 min.

Auto-brake stops rotor in 10 sec. Lid opens automatically upon completion.

- A Lid
- B Rotor
- C "Open" Button
- D Speed Adjustment
- E "Start/Stop" Button
- F Emergency Release Lever (Bottom of unit)
- G Time Adjustment
- H Power Button
- I LCD digital display



• 24035 XC-2000 CENTRIFUGE

Very silent centrifuge with 6 tube positions, provided with one touch programming display panel and electronic counter to allow precise speed setting from 1000 to 4000 rpm (500 rpm increments).

It is supplied with metal holder for 6 tubes of 10 ml and holder for 6 tubes of 15 ml.

Memory recall of latest operation settings.

Adjustable operating time: 1 - 60 min.

Strong ABS structure.

Automatic shutdown when lid opens.

User manual: GB, IT.

• 24036 TUBE SHIELD HIGH PROFILE 15 ml for 24035 - spare

• 24034 TUBE SHIELD ADAPTER Ø 13x75 mm for short test tubes

• 24040 TEST TUBES 10 ml - Ø 16x100 mm - box of 100 pcs



• 24040 TEST TUBES 10 ml - Ø 16x100 mm - box of 100 pcs

RECOMMENDED FLUID SPEEDS AND TIMES

Fluid	Tube Size	Inserts	Speeds	Times
Blood	Large (6-15 ml)	None or Black	5,000 rpm	5 minutes
Blood	Small (3-5 ml)	White	5,000 rpm	6 minutes
Blood	Microtubes (0.5-2.0 ml)	Green	5,000 rpm	7 minutes
Urine	10-15 ml urine tubes	None	2,000 rpm	5 minutes
Fecals	10-15 ml fecal tubes	None	1,700 rpm	6 minutes

TECHNICAL SPECIFICATIONS

Speed Range:	300-5,000 rpm (increments of 100)	Output Voltage:	24 V DC, 4 Amps
Maximum RCF:	2,500 g	dBA:	53 ± 3 dBA at 18-24"
Max. Volume:	6, 15ml test tubes	Timer:	15 sec - 99 min
Input Voltage:	100-240 V AC; 50-60 Hz	Size:	212x270xh 158 mm
		Weight:	4.5 kg

STANDARD ACCESSORIES

6-place angled rotor for 7-15ml tubes	6 green inserts for 0.5-2.0ml microtubes
6 black inserts for 5-6ml tubes	Hex wrench for rotor nut
6 white inserts for 3-4ml tubes	User manual: GB, IT

TECHNICAL SPECIFICATIONS

Power Supply:	220 V - 50 Hz
Power:	80 W
Speed:	Approx 1,000 - 4,000 rpm (increased in increments of 500 rpm's)
Time:	1-60 min
Dimensions:	320x290xh 320 mm
Weight:	6 kg
Capacity:	10 or 15 ml x 6
Max. RCF:	1,790 g