



DIGITAL MICROSCOPE

Code no: 4502500

DIGITAL BINOCULAR MICROSCOPE WITH BUILT-IN CAMERA

High quality digital binocular microscope for professional use in the laboratory. Connect directly to a PC!

Its uses include not only semen examination but also the observation of other biological specimens. The microscope is supplied with 10x and 16x eyepieces, 10x, 25x, 40x and 100x semi-plane objectives and a mechanical stage. It has a built-in variable 220 Volt/20 Watt halogen lamp, with diaphragm and filter holder. As standard it is delivered with a dust-cover, immersion-oil, spare halogen lamp and yellow, green and blue filters. Phase contrast (4502502) and/or heated stage (4502501) are available as options. The microscope will operate at voltages between 90 and 240 Volts without adjustment.

Semi-plane objectives which are focused and distortion-free over 80% of the lens surface. These lenses are more expensive and are usually reserved for medical or lab professionals. Gives better pictures than achromatic lenses where 60% of the centre of the lens surface is guaranteed to be focused and without distortion or flaws.

4502501 Professional digital heated stage

Heated stage for microscopes. Digital temperature reading and adjustable. 220/110 volt switch. Suitable for microscopes 4503000/4502500. Supplied with all fastenings for assembling to the mechanical stage of the microscope.



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