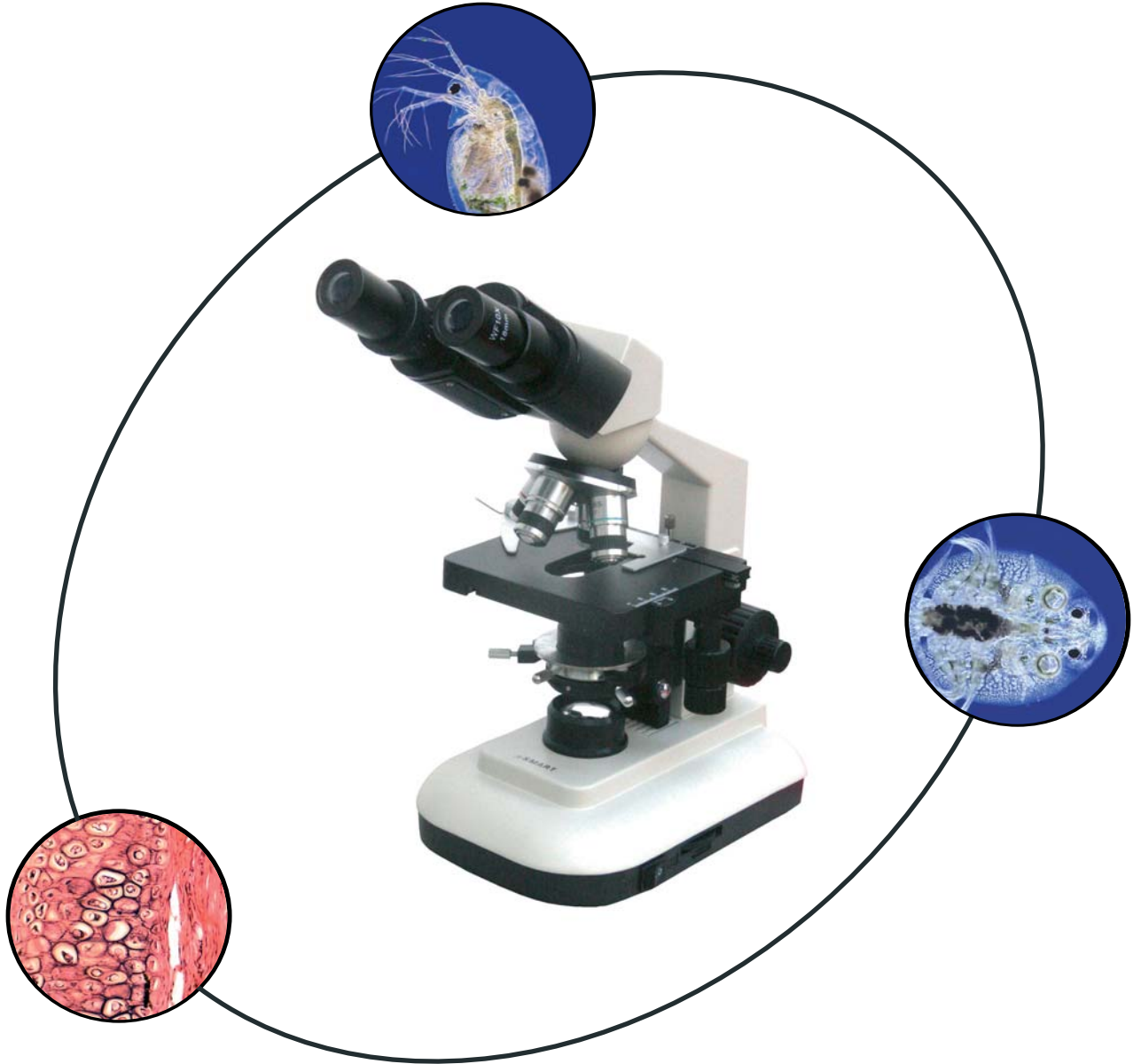


NOVEX[®]



Compact Binocular Microscope

μSmart

Novex[®] microscopes stand for quality and reliability. Much attention has been given to the mechanical and optical components. The μ Smart microscope is very well priced despite the usage of high quality materials

μ Smart

article no 81.600

In the category of compact binocular microscopes, the Novex[®] μ Smart is the only model equipped with 4 achromatic objectives, a mechanical stage and a height adjustable Abbe condenser. Together with the coarse and fine adjustment and a strong halogen light source, the μ Smart offers an ideal solution for everybody with a limited budget to acquire an outstanding microscope of this category

The μ Smart is suitable for education purposes and demanding amateurs

Tubus	Binocular with 30° inclined Siedentopf head, 360° rotatable One tube is equipped with a diopter adjustment Adjustment interpupillary distance between 55 and 75 mm Tube lens length 160 mm
Eyepiece	Wide field DIN WF 10x / 18 eyepiece
Objectives	Achromatic 35mm objectives 4x/0.10, 10x/0.25, S40x/0.65 and S100x /1.25 oil immersion objective The S40x/0.65 and S100x/1.25 objectives are spring mounted
Stand	Coarse and fine adjustment knobs
Nosepiece	With ball bearing and for 4 objectives
Stage	120 x 115 mm and mechanical stage with coaxial vertical mounted adjustment knobs Range mechanical stage 80 x 35 mm Double 0.1 mm nonius Removable object holder
Protection	Specimen protection to prevent damage of objective and specimen
Condenser	Height adjustable Abbe 1.25 condenser, mounted in centering ring With aperture diaphragm, filter holder and blue filter
Illuminator	Built-in 6 V 20 Watt halogen illumination with adjustable light intensity Built-in 230 V transformer with On/Off switch
Dimensions	205 x 150 x 340 mm (L x W x H)
Packaging	Complete with dust cover and styrofoam case

Options & spare parts

81.672	Wide field eyepiece WF 10 / 18
80.873	Wide field eyepiece WF 15x / 12
80.882	Wide field eyepiece WF 20x / 10
80.574	Micrometer wide field eyepiece WF 10x / 18 with adjustable lens 10/100 mm scale (to be used together with 80.572 eyepiece)
80.839	Eyeshade
80.810	Stage micrometer 1 mm / 100 parts
AE.5191-C	4x / 0.10 achromatic 35 mm objective
AE.5193-C	10x / 0.25 achromatic 35 mm objective
AE.5194-C	20x / 0.40 achromatic 35 mm objective
AE.5197-C	S40x / 0.65 achromatic 35 mm objective
AE.5199-C	S60x / 0.85 achromatic 35 mm objective
AE.5102-C	S100x / 1.25 oil immersion achromatic 35 mm objective
86.899	Spare halogen bulb 6 V 20 Watt
AE.5227	Spare fuses 1 A. Packed per 10 pieces



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