

Motic[®]

MORE THAN MICROSCOPY



MORE THAN 10.000 SFC100 & ST30 SERIES
MICROSCOPES/YEAR SOLD IN EUROPE

SFC100 & ST30 SERIES

FOR AN EXPLOSIVE START INTO SCIENCE





SFC100



SFC100 FL

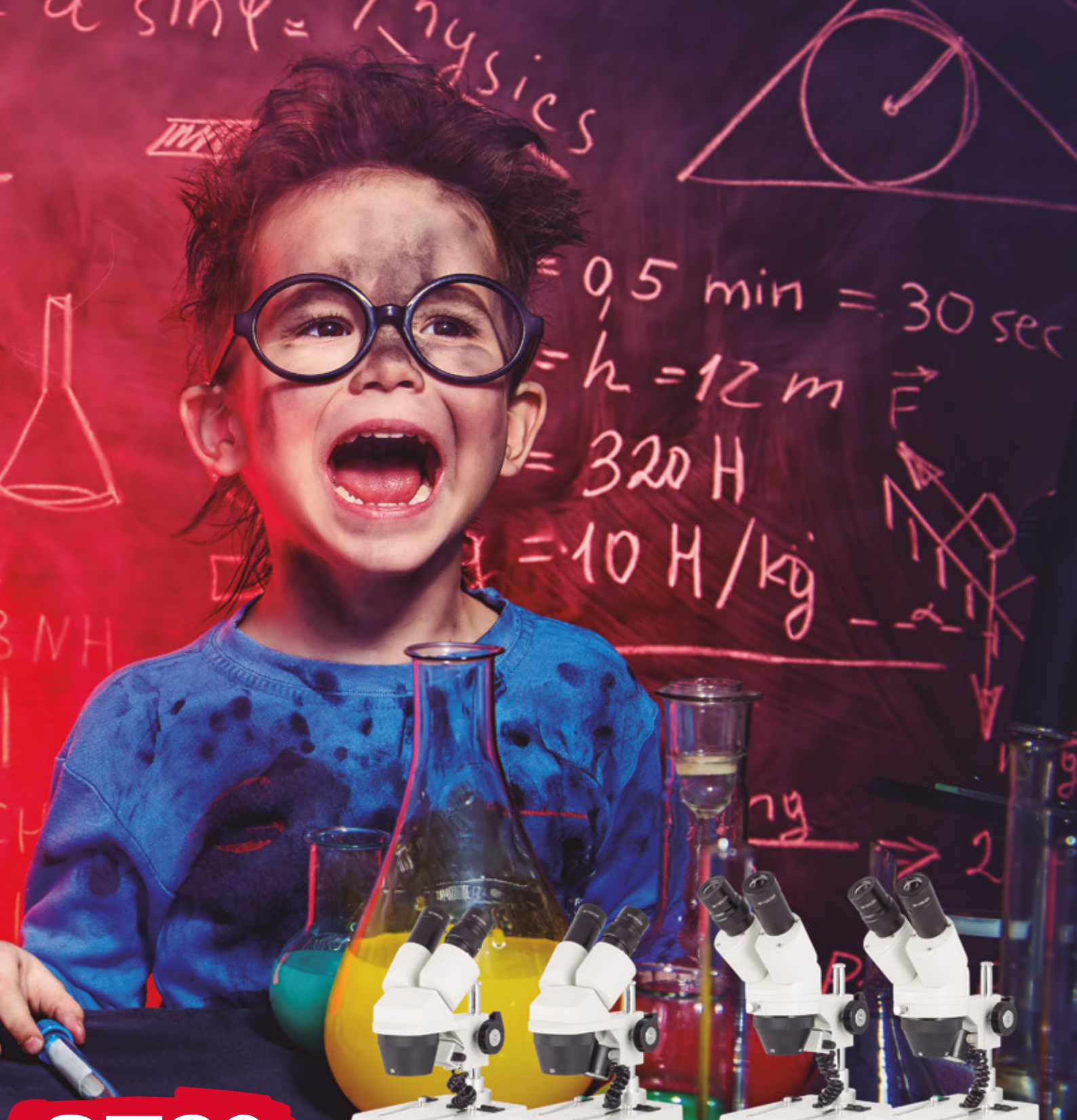


SFC100 FLED

Biological Microscope Series

The perfect entry into the world of microscopy; robust, easy to handle, and affordable: The Motic SFC100 Series offers the ideal instrument for a first step into the “world of small things”. No plastics, but efficient optics 100% made of coated glass, this is the way to crisp and clear

images for a long-term usage in classroom or for leisure activities. The SFC100 is a classic microscope with a classic performance.



ST30

ST30C 2LOO

ST30C 6LED

ST36C 2LOO

ST36C 6LED

Stereo Microscope Series

This microscope series contains 4 models. They are developed for a first contact with tiny objects, not visible to the unarmed human eye, but ready to be shown to a younger public. A rear-facing head model, a new forward-facing head model: depending on your choice both

constructions are available. The cordless LED illumination will probably rule the standard tungsten illumination, as its ecological advantages are obvious: less heat development, less power consumption.

SFC100 Series Specifications

	SFC100 FL	SFC100 FLED
Observation Tube		
45° Inclined Monocular head for comfortable viewing while seated, rotates 360°	●	●
Eyepieces		
Widefield eyepiece 10X/18mm with built-in pointer	●	●
Nosepiece		
Revolving triple nosepiece with positive click-stops for precise magnification changes	●	●
Objectives		
DIN Achromatic objectives parfocal and parcentric 4X/0.1, 10X/0.25 and 40X/0.65 with spring	●	●
Focus mechanism		
Separate coarse and fine focusing adjustment with upper-limit stop to prevent damage to slides and objectives	●	●
Stage		
Large 120mmx110mm stage with locked-on, spring stage clips	●	●
Condenser		
Special built-in 0.65NA condenser with iris diaphragm and filter holder	●	●
Illumination		
Built-in tungsten illumination	●	
Rechargeable LED illumination, 3.5V 70mW with intensity control, battery autonomy of 50 hours		●
MSRP Manufacturer Suggested Retail Price	149,00€	170,00€

ST30 Series Specifications

	ST30C 2LOO	ST30C 6LED	ST36C 2LOO	ST36C 6LED
Observation Tube				
45° Inclined rear-facing binocular head with diopter adjustment on left eyetube	●	●		
45° Inclined 360° rotatable binocular head with diopter adjustment on left eyetube			●	●
Eyepieces				
Widefield eyepieces 10X/20mm	●	●	●	●
Objectives				
2X/4X magnification changer. Objectives are parfocal, parcentric and achromatic	●	●	●	●
Focus mechanism				
Heavy-duty rack & pinion focusing block with slip clutch	●	●	●	●
Stage Plates				
Supplied with 80mm stage plates (frosted glass and black/white)	●	●	●	●
Illumination				
Pole-stand with incident and transmitted 12V/10W tungsten illumination	●		●	
Pole-stand with incident and transmitted rechargeable LED illumination 3.1V 60mW per piece, battery autonomy of 50 hours		●		●
MSRP Manufacturer Suggested Retail Price	165,00€	207,00€	180,00€	224,00€

The prices shown are recommended retail prices and may vary depending on the country. Taxes not included.

SFC100 Series Accessories

Eyepieces

Huygens eyepiece H5X / 14.5 mm
Widefield eyepiece WF10X / 18 mm
Widefield eyepiece WF15X / 12 mm
Widefield eyepiece WF20X / 11 mm

Micrometer eyepieces

Micrometer eyepiece WF10X / 18mm,
100 divisions in 10mm

Achromatic Objectives

Achromatic objective 4X / 0.10
Achromatic objective 10X / 0.25
Achromatic objective 20X / 0.40
Achromatic objective 40X / 0.65 / S
Achromatic objective 60X / 0.85 / S
Achromatic objective 100X / 1.25 / S-oil

Polarizing equipment

Polarizing equipment B.201

Spare parts

Mechanical stage MSH-009
Blue filter
Dust cover (size B)
42 mm plano-concave mirror and fork
Immersion oil 5ml
Plastic carrying case
Aluminium box
Cleaning kit
Lens tissue paper (Pack 500)
Motic slides 76x25mm (50 units)
Motic coverslips 22x22mm (100 units)

Spare bulbs

220V/20W Tungsten bulb
LED 20mA, 3.5V, 70mW

Eyepieces

Widefield eyepiece WF5X / 22 mm
Widefield eyepiece WF10X / 20 mm
Widefield eyepiece WF15X / 13 mm
Widefield eyepiece WF20X / 10 mm
Widefield eyepiece WF30X / 8 mm

Micrometer eyepieces

Micrometer eyepiece WF10X/20mm,
140 divisions in 14mm and crosshair
Micrometer eyepiece WF10X/20mm,
70 divisions in 14mm
Micrometer eyepiece WF10X/20mm,
360° protractor with 1° divisions and crosshair
Micrometer eyepiece WF10X/20mm,
100 divisions in 10mm

Darkfield and Polarizing equipment

Darkfield attachment with iris diaphragm
Jewellery clamp
Polarizing equipment B.301 (1-piece rotary)

Spare parts

White stage plate, Ø 80 mm
Black stage plate, Ø 80 mm
Frosted glass stage plate, Ø 80 mm
Dust cover (size B)
Eyecup (unit)
Plastic carrying case
Aluminium box
Cleaning kit
Lens tissue paper (Pack 500)

Spare bulbs

12V/10W Tungsten bulb
LED incident light assembly
LED transmitted light assembly

ST30 Series Accessories

MAKE YOUR LESSONS
MORE

FUN

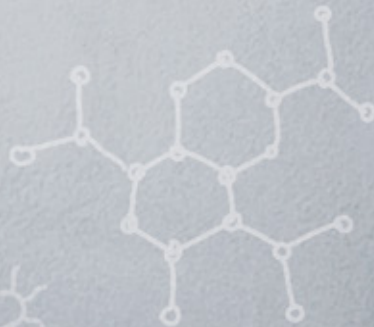
LIFETIME
OPTICAL WARRANTY

MORE THAN

10 000 000

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MICROSCOPES/YEAR

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Motic®

Canada | China | Germany | Spain | USA



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