**EduBlue**

**HIGHLIGHTS**

- Designed for education
- Robust and sturdy, with secured eyepieces
- WF 10x/20 mm eyepieces
- Dual or triple magnifications
- Available in ergonomic rack & pinion and pillar stands
- Revolving nosepiece with dual 1x/3x and 2x/4x, which can provide standard magnifications of 10x and 30x or 20x and 40x
- Working distance 60 mm
- Field of view of 20/6.7 mm or 10/5 mm
- Magnifications can be altered using optional eyepieces
- All optics are anti-fungus treated and anti-reflection coated for maximum light throughput

**TECHNICAL SPECIFICATIONS**

**EYEPIECE**

Pair of secured WF10x/20 mm eyepieces supplied with eyecups

**HEAD**

- Binocular head with 45° inclined tubes
- Diopter adjustment of ± 5 on one side
- Interpupillary distance adjustable between 55 and 75 mm
- Digital head is supplied with a 5.0 MP USB-2 1/2.8" CMOS camera
- Maximum 2560 x 1920 pixels resolution

**DUAL MAGNIFICATION OBJECTIVES**

- Revolving nosepiece with dual 1x/3x and 2x/4x, which can provide standard magnifications of 10x and 30x or 20x and 40x
- Working distance 60 mm
- Field of view of 20/6.7 mm or 10/5 mm
- Magnifications can be altered using optional eyepieces

**TRIPLE MAGNIFICATION OBJECTIVES**

- Revolving nosepiece with triple 1x/2x/3x and 1x/2x/4x, which can provide standard magnifications of 10x, 20x and 30x or 10x, 20x and 40x
- Working distance 60 mm
- Field of view of 20/10/6.7 mm or 20/10/5mm
- Magnifications can be altered using optional eyepieces

**STAND**

- The rack & pinion and pillar stands of the EduBlue are equipped with ergonomic designed flat bases, complete with 2 object clamps and Ø 60 mm transparent and black/white stage plate
- The coarse adjustment is equipped with tension control
- The stands are alloy metal casted with hardened coating

**PACKAGE CONTENT**

- Supplied with an external 100-240 V mains adapter/charger and three rechargeable batteries for corded and cordless use, dust cover, Ø 60 mm transparent and black/white stage plates, eyecups and user manual
- All packed in a polystyrene box

**ILLUMINATION**

The transmitted and incident 1 W LED illuminations can be used simultaneously and the light intensities can be adjusted separately, 60 mm working distance

**PRODUCT DATASHEET**

EDUBLUE | EDUCATION | STEREO (DIGITAL) MICROSCOPES

ED.1302-P / ED.1402-P
225 (h) x 175 (w) x 220 mm (d) | 2.4 kg
ED.1302-S / ED.1402-S
260 (h) x 175 (w) x 220 mm (d) | 2.1 kg
ED.1505-S / ED.1805-S
260 (h) x 175 (w) x 220 mm (d) | 2.3 kg
DIGITAL MODELS

CAMERA
- Digital models are equipped with a 5.0 MP USB 2 1/2.8 inch sensor CMOS USB-2 camera
- Maximum resolution is 2560 x 1920 pixels, 24 bits color depth, up to 30 frames per second. Smaller resolutions are selectable
- Delivered with software, USB-2 cable and a micrometer 1mm/100 slide
- Warranty for the camera is 2 years

SOFTWARE
- Delivered with ImageFocus Plus for capturing of images and videos
- This software also allows a full range of analysis like measurements on still and live images and annotations on captured images
- Save images in .jpg, .tif, .bmp or .dicom formats, save videos in .avi format
- Images can be annotated and measurements can be performed on live or captured images
- Compatible with Windows 7, 8 and 10, all 32 and 64 bits configurations
- A Mac OS version is available
- Updates can be downloaded on our website www.euromex.com

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ACCESSORIES AND SPARE PARTS

ED.6005  Pair of HWF 5x/22 mm eyepieces
ED.6010  Pair of HWF 10x/20 mm eyepieces
ED.6015  Pair of HWF 15x/12 mm eyepieces
ED.6020  Pair of HWF 20x/10 mm eyepieces
ED.6110  HWF 10x/20 mm eyepiece with 10 mm/100 micrometer
ED.6099  Pair of eyecups

ED.9570  Pair of object clamps for stage
ED.9950  Stage plate frosted glass, opaque, Ø 60 mm
ED.9956  Stage plate black/white, Ø 60 mm
ED.9975  External 100-240 V mains adapter/charger
ED.4300  Aluminium transport case for EduBlue microscopes

SL.5504  LED replacement unit for EduBlue, incident illumination
SL.5505  LED replacement unit for EduBlue, transmitted illumination
AE.9918  Nylon microscope bag (25 x 39 x 19 cm)
AE.1112  Micrometer 76 x 26 mm slide, 50 mm/50 divisions
PB.5245  Lens cleaning paper, 100 sheets per pack
PB.5274  Isopropyl alcohol 99% (200 ml)
PB.5275  Cleaning kit: lens cleaning fluid, lint free lens tissue, brush,
          air blower, cotton swabs

DIMENSIONS

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