

EduBlue

HIGHLIGHTS

- · Designed for education
- · Robust and sturdy, with secured eyepieces
- WF 10x/20 mm eyepieces
- · Dual or triple magnifications
- · Provided with APL (Anti-bacterial Protection Layer)
- · Available in ergonomic rack & pinion and pillar stands
- · Double 1 W LED illumination
- · With rechargeable batteries for cordless use
- · Digital models with 5.0 MP camera available
- · Ergonomic carrying grip
- · 5 years warranty

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

All optics are anti-fungus treated and anti-reflection coated for maximum light throughput

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 views 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



ED.1302-P / ED.1402-P225 (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**

ED.1505-5 / ED.1805-5

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



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



APL (ANTI-BACTERIAL PROTECTION LAYER)

APL is a revolutionary paint treatment applied to the most critical parts of our products. A microscope with APL will restrict the growth of micro-organisms, including bacteria and mold

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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

ED.1302-P

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

MODELS	Digital head	1x/3x objectives	2x/4x objectives	1x/2x/3x objectives	1x/2x/4x objectives	Pillar stand	Rack & pinion stand
ED.1302-P		•				•	
ED.1302-S		•					•
ED.1305-S	•	•					•
ED.1402-P			•			•	
ED.1402-S			•				•
ED.1405-S	•		•				•
ED.1502-S				•			•
ED.1505-S	•			•			•
ED.1802-S					•		•
ED.1805-S							•



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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

AE.9918 Nylon microscope bag (25 x 39 x 19 cm) AE.9912 Euromex dust cover medium (35 x 39 cm) **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.9912 Euromex dust cover medium (35 x 39 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,

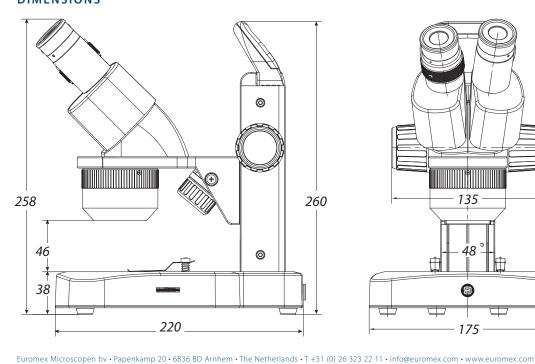
air blower, cotton swabs

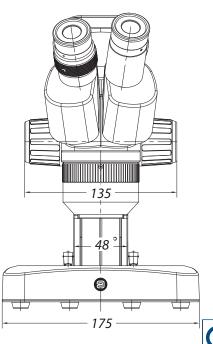






DIMENSIONS











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