



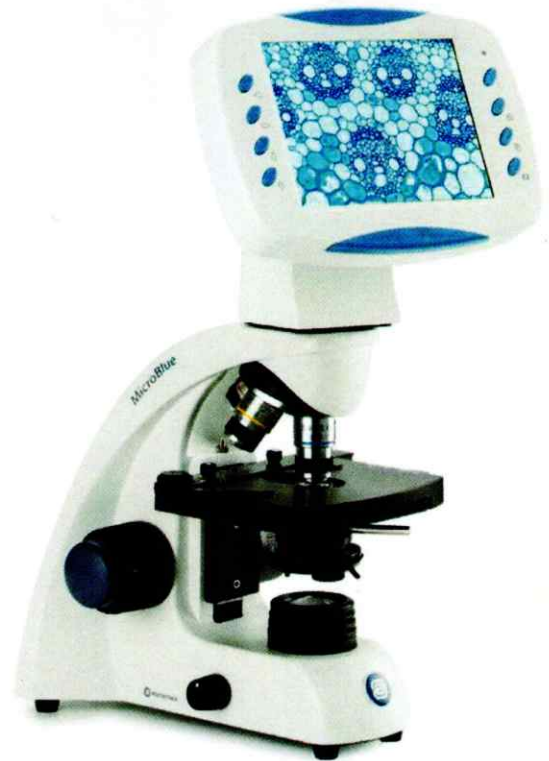
**euromex**  
microscopes holland

*Since 1966!*

**MB.1001-LCD** MicroBlue microscope with fixed 5.6 inch LCD screen. Achromatic 4/10/S40x DIN 35 mm objectives, plain stage and LED illumination

### Technical characteristics

- 5.6 inch LCD screen with 640 x 480 pixels with built-in SD card for saving of images in jpeg format. Video resolution of 640 x 480 pixels, saving in AVI format
- Nosepiece for 3 objectives. Ball-bearing mechanism and click-stops
- Achromatic 4x N.A. 0.10, 10x N.A. 0.25 and S40x N.A. 0.65 DIN 35 mm parfocal objectives
- The S40x objective is spring-mounted
- Square stage 105 x 105 mm with two object clamps
- Coaxial coarse and fine adjustments with 200 graduations. Precision 15  $\mu$ m, 3 mm per rotation. Total travel approximately 15 mm. Friction adjustment
- Friction of focus control can be adjusted
- Fixed lens N.A. 0.65 condenser with iris diaphragm and filter holder
- 1 W LED illumination with intensity control, rechargeable batteries with external power supply/charger
- Supplied with USB-2 cable, manual and dust cover in styrofoam case.



# Optional accessories for MicroBlue microscope

**MB.6010** WF 10x/18 mm eyepiece for MicroBlue

**MB.6010-P** WF 10x/18 mm eyepiece with pointer for MicroBlue

**MB.6010-M** WF 10x/18 mm eyepiece with micrometer scale for MicroBlue

**MB.6015** WF 15x/11 mm eyepiece for MicroBlue

**MB.6020** WF 20x/9 mm eyepiece for MicroBlue

**MB.6099** Pair of eyecups for MicroBlue

**MB.7004** Achromatic 4x/0.10 objective for MicroBlue. Parfocal 35 mm

**MB.7010** Achromatic 10x/0.25 objective for MicroBlue. Parfocal 35 mm

**MB.7020** Achromatic 20x/0.40 objective for MicroBlue. Parfocal 35 mm

**MB.7040** Achromatic 40x/0.65 objective for MicroBlue. Parfocal 35 mm

**MB.7060** Achromatic 60x/0.85 objective for MicroBlue. Parfocal 35 mm

**MB.7000** Achromatic 100x/1.25 objective for MicroBlue. Parfocal 35 mm

**MB.9710** Frosted white filter

**MB.9900** Aluminium transport case

**MB.9975** External mains/charger adapter 100-240 Vac/5Vdc (50/60Hz)

**MB.9981** 1W LED replacement unit for MicroBlue

**MB.9991** 1W NeoLED replacement unit for binocular MicroBlue

**MB.9981-2** 1W LED replacement unit for MicroBlue revision 2 (double pen push in type)

**MB.9991-2** 1W NeoLED replacement unit for binocular MicroBlue revision 2 (double pen push in type)



euromex microscopen bv

Papenkamp 20, 6836 BD Arnhem P.O. Box 4161, 6803 ED Arnhem, The Netherlands  
T +31(0)26 323 22 11 F +31(0)26 323 28 33

info@euromex.com www.euromex.com VAT NL 005 919 988 B 01

ING Bank NV, Amsterdam, Account#: 0006509157, IBAN: NL35INGB0006509157, BIC: INGBNL2A