

FL-100 and FL-100-LED

80.600 and 80.700*

HIGHLIGHTS

- Full size upright microscope
- Achromatic objectives
- Integrated coarse/fine control
- LED illumination/Tungsten illumination
- Cordless operation (for LED models)
- APL Coating

TECHNICAL SPECIFICATIONS

EYEPIECE

WF 10x/18 eyepiece with fixed pointer, secured

TUBE

Monocular 45° inclined tube, 360° rotatable. Tube length 160 mm

NOSEPIECE

Revolving nosepiece for 3 objectives

OBJECTIVES

DIN achromatic objectives 4x N.A. 0.10, 10x N.A. 0.25 and S40x N.A. 0.65

All objectives anti-reflection coated. The 40x is spring-loaded. Magnification 40x, 100x and 400x

STAND

- Coaxial coarse- and fine adjustment knobs on both sides with 0.002 mm graduations are equipped with slip clutch mechanism. Friction of the ball bearing focus control can be adjusted
- The metal stand is enameled with an off-white stove-hardened lacquer
- Specimen protection: height of the stage can be blocked to prevent damage to objectives and slide

STAGE

- Square stage 110 x 120 mm, with 2 spring-mounted and locked-on object clamps with easy single hand operation
- A mechanical stage is optionally available (part number 80.973)

CONDENSER

Fixed condenser N.A. 0.65 and iris diaphragm with filter holder

ILLUMINATION LED

- Integrated LED illumination
- Adjustable intensity
- With detachable power adapter for 230 Volt operation
- Rechargeable batteries



FL-100 80.600 AND FL-100-LED 80.700
370 (h) x 133 (w) x 180 mm (d) | 2.0 kg

ILLUMINATION TUNGSTEN

- 20 W integrated Tungsten illumination

PACKAGE CONTENT

- Packed with dust cover, tools, manual (both models)
- Rechargeable batteries, power adapter, white filter (LED version only)
- A spare bulb, spare fuse, power cable, blue filter (Tungsten version only)
- All in a polystyrene box

*These models replace resp.the 80.200 and 80.400