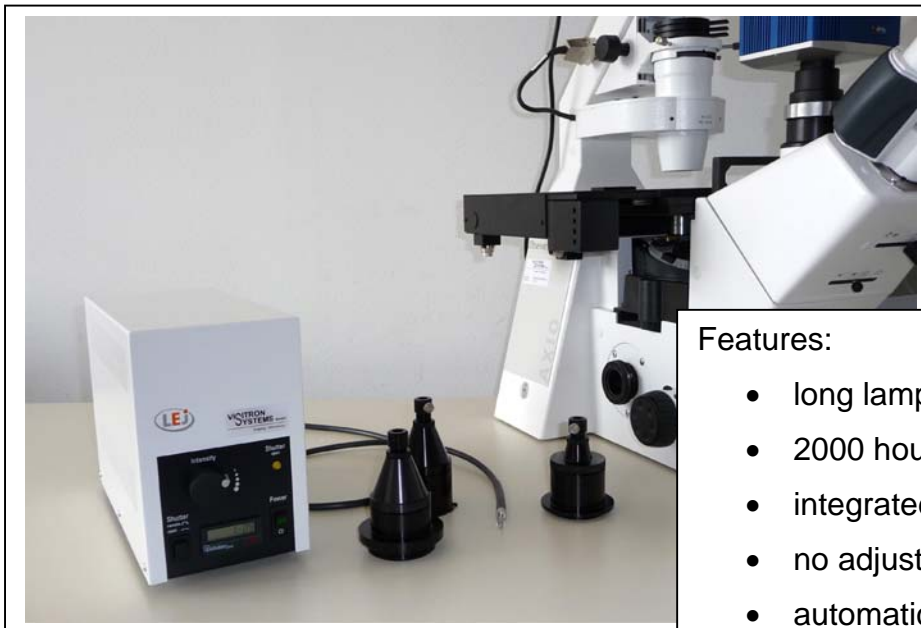


Fluorescence Illumination System

HXP-120 Light Source

for Fluorescence Illumination

This compact device is the ideal external light source for fluorescence excitation in microscopy. Coupling is preferably achieved via liquid light guides. The average service life of a lamp is 2,000 hours. The optimized internal air flow cools the lamp and enables quiet operation. A reset able operating hour meter shows lamp operating hours. The brightness of the lamp output can be varied in 5 steps (0-100%) by means of a mechanical dimmer unit. An ultra-fast shutter opens or closes after activation with approx. 6 ms. The shutter is actuated by means of an appliance switch, but is also possible externally by means of a remote control input. This compact light source is available as a VIS or UV version in addition to a version that permits the coupling of multi-pin liquid light guides.



Accessories:

- microscope lens adapter
- light guide
- mercury short arc bulb

Features:

- long lamp service life
- 2000 hours (avg.)
- integrated lamp reflector unit,
- no adjustment
- automatic glare shield when light guide is disconnected
- no heat on the illuminated sample
- 5-steps dimming
- integrated shutter electronically controlled
- Interface for internal shutter: TTL