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Find the *Leica 445-312* at our website: ***Click HERE***

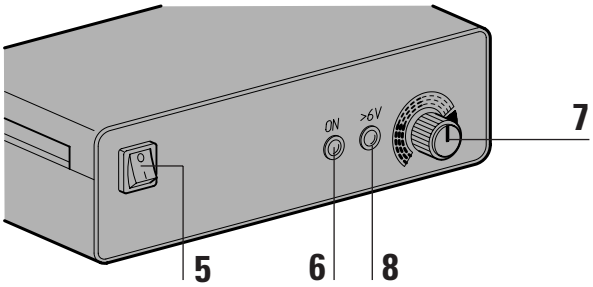
Transformers

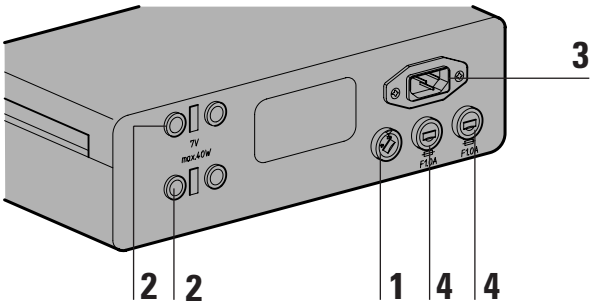
Follow the safety instructions given on page 4. Leica transformers may only be opened by authorized service personnel, and the power cable must be disconnected beforehand. The transformers are not to be used outdoors.

Regulating transformer

The 0–7V/40VA transformer powers the:

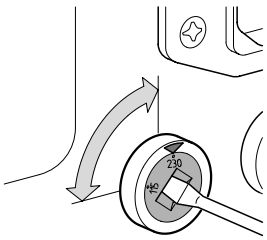
– 6V/10W and 6V/20W lamps





1 Voltage selector
2 Connections for two lamps (maximum combined loading 40W)
3 Connection for power cable
4 Fuse holder F1.0A
5 Power switch
  I on
  O off
6 ON display:
  Instrument is switched on
7 Regulating knob
8 6V display: The maximum voltage has been reached.

Operation



▶ Set the available voltage on the voltage selector.
– Position 115 for 110V–120V
– Position 230 for 200V–240V

▶ Connect the power cable to the socket and to the power supply.

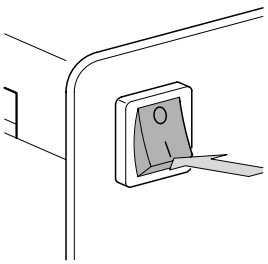
▶ Connect the lamp. The sockets accept two lamps with a maximum combined loading of 40W.

Switching on and off

You can prolong the life of your bulb if you:

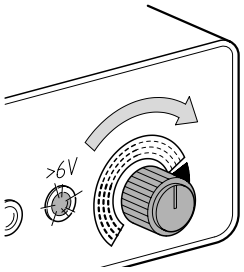
▶ first switch off the lamp by turning the rotary knob into the black range

▶ and only then switch the transformer on or off.



▶ Turn on the power switch. The diode shines.

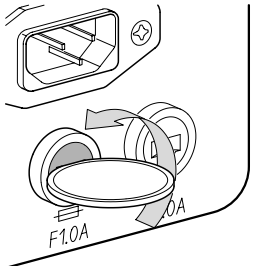
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- ▶ Use the rotary knob to adjust the brightness. Above 6V the diode shines.

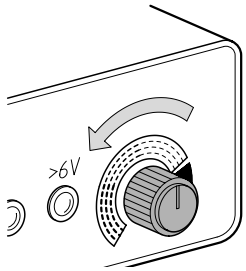
Changing fuses

Fuses 1.0A, 5×20 (stock no. 167 651)



- ▶ Lamp off.
- ▶ Power switch off.
- ▶ Turn the fuse holder anticlockwise and extract it.
- ▶ Fit a new fuse and replace the fuse holder.

In the event of overload

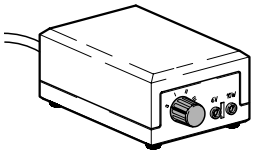


- ▶ Lamp off.
- ▶ Power switch off.
- ▶ Wait a few seconds.
- ▶ Power switch on.
- ▶ Lamp on.

Step transformer

Follow the safety instructions given on page 4.

- You can attach a 6V/10W lamp to the step transformer.



- ▶ Set the voltage selector on the rear side to 115V or 230V.
- ▶ Attach the power cable to the power supply.
- ▶ Connect the lamp.
- ▶ Adjust the brightness with the three-step switch (4V/5V/6V).

Leica L2 Cold light source

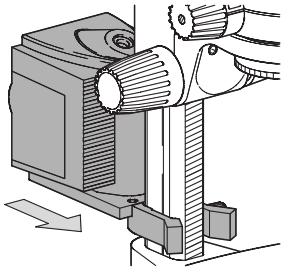
The antistatic Leica L2 cold-light source is powerful, small, compact, inexpensive and is suitable for simple observation tasks with the Leica MS5 and MZ6 stereo microscopes. In addition to one or two-arm light guides, corresponding accessories are also available for the coaxial, vertical and transmitted-light illumination methods. The Leica L2 can be directly connected on the stand.

The light guides can be mounted with arms in the threads on the microscope carrier. For instructions on mounting on the clamp for fibre-optic light guides, see page 28.

For a detailed information, refer to the separate user manual Leica L2, M2-288-0de.

When in use, the Leica L2 fibre-optic light source must always be locked into an adapter to ensure stability.

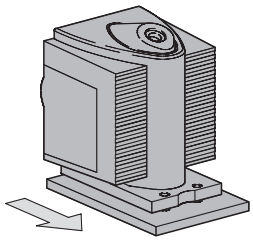
Adapter ➜ 300mm focusing drive



- ▶ Secure the clamp to the 300mm focusing drive by tightening the screw.
- ▶ Using the mounting rail, slide the fibre-optic light source into the adapter fork until it engages.

Adapter ➜ baseplate

When mounted on the baseplate, the light source can be used as a stand-alone unit.



- ▶ Using the mounting rail, slide the fibre-optic light source into the adapter fork until it engages.

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