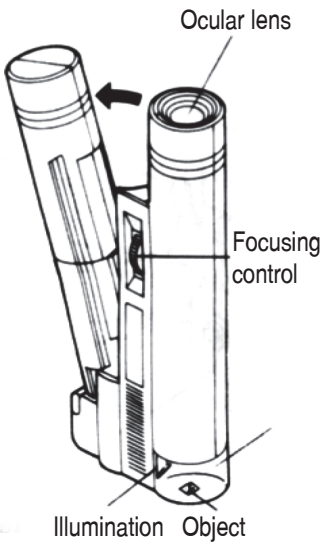


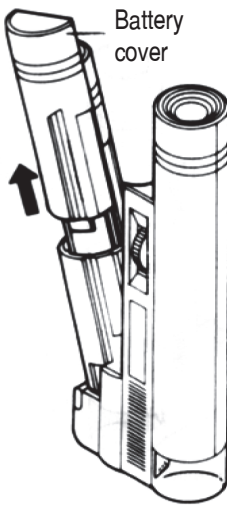
Light Scope 1174

Operating Instructions

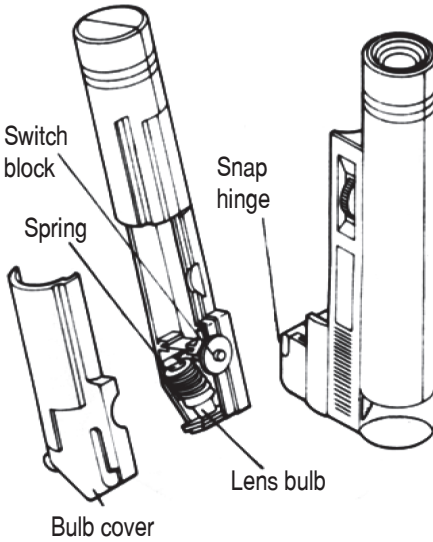
ESCHENBACH



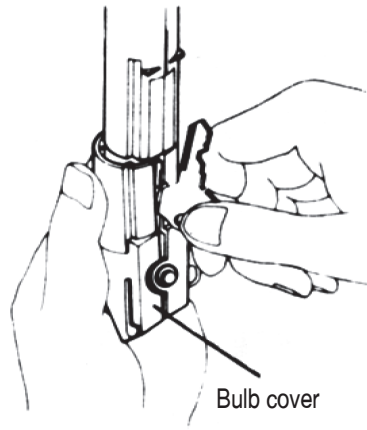
In use



Battery replacement



Lens bulb replacement



Usage

1. When unfolding, the illumination turns on automatically.
2. Place the object in the centre of the transparent tube base.
3. Look through the ocular lens and adjust the focus with the Focusing control.

Inserting the batteries

1. Open the battery compartment by sliding out the battery cover.
2. Insert two batteries correctly (positive poles pointing down).
3. Slide the battery cover back. The edge of the battery cover has to match the mark on the battery compartment, before finally inserting the cover (cover snaps in).

Changing the bulb

1. Press the snap hinge and pull out the battery compartment aslant.
2. Remove the bulb cover.
3. Pull the spring to let the lens bulb jump out.

Range of application

Surface examination of materials of all kinds such as metals, textiles, minerals, varnish, paints etc. Discovery and evaluation of defective materials. Examination of surface structures in industry, for repairs and hobby, for educational purposes, science and research.

Technical specifications

Switch mechanism for illumination:	.....	Turns on automatically when unfolding
Magnification:	.....	30 x
Optical system:	.....	Objective: achromat Ocular lens: Ramsden type
Focusing:	.....	Adjustment dial
Energy source:	.....	2 Mignon 1.5 V batteries
Illumination:	.....	Lens bulb 2.2 V, 0.25 A provides bright visual field
Blue filter:	.....	for colour compensation
Measurements:	.....	140 x 50 x 22 mm
Weight:	.....	68 g

