BRESSER Erudit Basic Bino 40x-400x Microscope



- Biological microscope with binocular head
- With case, smartphone holder and a set of slides
- Coarse and fine focus, coaxial mechanical desk
- Battery powered LED - use anywhere or in the field
- Magnifications 40x, 100x, 400x

The BRESSER Erudit Basic Bino is a **versatile biological microscope** with **binocular head**. Observing with both eyes makes viewing more comfortable and ergonomic and improves detail recognition. With its high quality optics it is the perfect choice for use in **school** or **hobby**. With **battery powered** LED lighting it can be used anywhere, e.g. for fieldwork or excursions.

The microscope can be used on a great variety of subjects, for example thin sections, pond life, or

blood smears. It is also a useful tool to look at **parasites of pets and livestock** (e.g. coccidia, helminths, skin and fur parasites).
Three magnifications (40x, 100x, 400x) deliver good resolution to see small details. There is no need to work with immersion oil. The **achromatic DIN** objectives deliver sharp images with nice detail. The 40x objective is **spring loaded** to minimize the risk of damage to specimen or objective.
The BRESSER Erudit Basic bino comes with a **sturdy case** for transport and storage, as well as with a **smartphone holder** for easy and convenient documentation of microscopic images and video.

FEATURES

- Type: Biological microscope, transmitted light, binocular head
- Application: Biology
- Battery powered long life LED light for mobile use
- Coarse and fine focus, coaxial
- Coaxial mechanical desk
- Adjustable Abbe condenser with diaphragm and filter holder
- Comfortable eyepiece tube, 360° rotatable
- Sturdy carry case

SPECIFICATIONS

- Magnifications: 40x, 100x, 400x
- Achromatic DIN-Objectives
- Eyepiece barrel diameter 23,2mm, field number 18mm
- Battery powered LED light

SCOPE OF DELIVERY

- Microscope body with LED light
- WF 10x eyepiece
- Achromatic DIN-Objectives (4x, 10x, 40x)
- Abbe-Condenser N.A. 1,25, adjustable, with diaphragm and filter holder
- Smartphone holder
- Carry case
- Box with preparations, empty slides and cover glasses

Body material: Aluminum/plastic
Case: Plastic Case
Dimmer: Dimmable lighting
Diopter setting: Yes
Eyepiece Barrel Diameter (mm): 23
Focusing system: Coarse and fine focuser
Lighting 5): Transmitted light
Magnification from: 40
Magnification up to: 400
Net Weight total (incl. accessories) (g): 3100
Optical design: Biological
Product Family [Microscopes]: Transmitted light microscope
Product series: Erudit Basic
Total height/length/width mm: 330/180/170
Type of illumination: Dimmable, LED
View: Binocular
XY mechanical stage: High End XY Stage with single hand operation