

VELAB™



VE-B20

Double Binocular Microscope

The VE-B20 is ideal for higher education and advanced research. It allows two users to view the sample at the same time. Suitable for routine techniques in clinical laboratories such as cellular differential count in Neubauer's chamber, copro-parasitoscopic examinations, urinary sediment observation and bacteriology samples. The VE-B20 also offers the optional configuration to be compatible with a phase contrast kit and polarization set

Velab, Co.
USA

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SPECIFICATIONS

EYEPIECES

WF 10X/22mm with rubber eyecups and diopter adjustment on both eyepiece.

HEAD

Double binocular Siedentopf type, 45° inclined and 360° rotatable, with interpupillary distance adjustment between 48 – 75 mm / 1.88" - 2.95".

NOSEPIECE

Quadruple nosepiece with anti-slip grip and click-stops.

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected achromatic optics, metallic finish and color ring for easy identification.

STAND

Stative, robust and reinforced with epoxy paint finish.

STAGE

Two-Layer stage with X-Y coaxial movement, 180 x 150 mm/7.08" x 5.90", vernier, millimeter scale, clamp and height adjustment with stop.

CONDENSER

Abbe, 1.25 N.A. with height adjustment screw. Equipped with adapter for phase contrast kit and polarization set (not included).

DIAPHRAGM

Iris with filter holder.

FOCUSING

Coarse and fine anti-slip control knob with tension adjustment.

ILLUMINATION

Kohler LED with intensity control and field diaphragm in the lamp.

WEIGHT

25.45 lb / 11.54 kg.

DIMENSIONS

11.02" x 14.17" x 22.24" / 279 x 359 x 564 mm

POWER SUPPLY

Three 1.2V AA rechargeable batteries (included) for 4 hours of continuous operation. 110-240V, 50/60 Hz AC adapter.

ACCESSORIES INCLUDED

Power cord.
Dust cover.
Blue, green and yellow filters.
Immersion oil.

ACCESSORIES NOT INCLUDED

Phase contrast kit.
Polarization set.

