

Transmitted Light Microscope 4x - KERN OBE 122

Item no. KER-OBE 122

Manufacturer Kern

EAN 4045761235977

The KERN OBE 122 is a transmitted-light microscope (binocular) with achromatic 4x / 10x / 40x objectives and magnification up to 400x. The continuously dimmable 3 W LED and the height-adjustable Abbe condenser deliver even illumination. A fully equipped mechanical stage with coaxial coarse and fine focus supports precise work.

TECHNICAL DATA

Country of Manufacture	China
HS-Code	90118000
Weight	6 kg



DESCRIPTION

For teaching, laboratory and practice the KERN OBE 122 produces a clear transmitted-light image at magnifications up to 400x. The binocular Butterfly tube allows low-fatigue work over longer sessions. The continuously dimmable 3 W LED gives bright, even illumination of the specimen.

BENEFITS

- **Even lighting:** continuously dimmable 3 W LED transmitted illumination
- **Clear optics:** achromatic 4x / 10x / 40x objectives and an HWF 10x eyepiece with an 18 mm field of view
- **Controlled light path:** height-adjustable Abbe condenser 1,25 with aperture diaphragm
- **Precise focusing:** fully equipped mechanical stage with coaxial coarse and fine focus
- **Ergonomic tube:** binocular, inclined 30 degrees
- **Flexible power:** runs from the mains adapter or a USB power bank

TECHNICAL DATA

- **Tube:** binocular, inclined 30°
- **Objectives:** 4x / 10x / 40x, achromatic
- **Eyepiece:** HWF 10x, field of view 18 mm
- **Condenser:** Abbe 1,25, height-adjustable
- **Illumination:** 3 W LED, transmitted, continuously dimmable
- **Optical system:** finite

- **Interpupillary distance:** 48 - 75 mm
- **Power supply:** mains adapter 100 V - 240 V
- **Net weight:** 4,6 kg

APPLICATIONS

Typical fields are education and haematology, the examination of sediments, and use in medical and veterinary practices, inpatient and outpatient facilities, public health offices and universities. Suited to translucent, thin and high-contrast specimens such as plant tissue or stained cells and parasites.

COMPLIANCE AND ORIGIN

EAN 4045761235977, customs tariff number 90118000, origin China.