

Digital Microscope Set 4x - KERN OBE 134T241

Item no. KER-OBE 134T241

Manufacturer Kern

EAN 4045761356818

The KERN OBE 134T241 is a transmitted-light microscope set with a trinocular stand and a ODC 241 camera for digital live examination. It pairs achromatic 4x / 10x / 40x / 100x objectives (up to 1000x) with the OBE series 3 W LED transmitted illumination. The camera connects 5 MP over WLAN, USB 2.0, HDMI, MicroSD card slot.

TECHNICAL DATA

Country of Manufacture	China
HS-Code	90118000
Schnittstelle	HDMI, MicroSD Kartenslot, USB, WLAN
Weight	8 kg



DESCRIPTION

When specimens under the microscope need to be documented and reviewed as a team, a complete digital set is the answer. The KERN OBE 134T241 combines the trinocular OBE stand with the KERN ODC 241 tablet camera with Android tablet, PC-free capture, measuring and counting functions into a ready-to-use live solution at magnifications up to 1000x. The 100x objective additionally reveals fine cellular detail.

BENEFITS

- **Digital live examination:** KERN ODC 241 tablet camera with Android tablet, PC-free capture, measuring and counting functions
- **Direct evaluation:** live image straight on the tablet, with no extra computer
- **Even lighting:** continuously dimmable 3 W LED transmitted illumination
- **Clear optics:** achromatic 4x / 10x / 40x / 100x objectives, 10x eyepiece with an 18 mm field of view
- **Connectivity:** WLAN, USB 2.0, HDMI, MicroSD card slot
- **Fully supplied:** including dust cover, eyecups and a multilingual manual

TECHNICAL DATA

- **Tube:** trinocular, inclined 30°
- **Objectives:** 4x / 10x / 40x / 100x, achromatic
- **Eyepiece:** 10x, field of view 18 mm
- **Illumination:** 3 W LED, transmitted

- **Optical system:** finite
- **Interpupillary distance:** 50 - 75 mm
- **Light-path split:** 20:80
- **Camera:** ODC 241, 5 MP, Sony CMOS 1/2,8 inch
- **Interfaces:** WLAN, USB 2.0, HDMI, MicroSD card slot
- **Power supply:** mains adapter 100 V - 240 V
- **Net weight:** 6 kg

APPLICATIONS

Designed for school, training and laboratory: live viewing, image and video documentation of translucent, thin and high-contrast specimens.

COMPLIANCE AND ORIGIN

EAN 4045761356818, customs tariff number 90118000, origin China.