

Digital Microscope Set 4x - KERN OBL 137C825

Item no. KER-OBL 137C825

Manufacturer Kern

EAN 4045761228665

Ready-to-use KERN OBL 137C825 digital microscope set combining an infinity microscope with an adapted camera (5,1 MP). Live view, documentation and measurement over USB 2.0, software included. Objectives 4x / 10x / 40x / 100x.

TECHNICAL DATA

Country of Manufacture	China
HS-Code	90118000
Schnittstelle	USB
Weight	9 kg



DESCRIPTION

The KERN OBL 137C825 is a ready-to-use digital microscope set: the trinocular OBL 137 infinity transmitted-light microscope with an adapted KERN ODC 825 C-mount camera. The camera streams the live image straight to the PC. The supplied KERN Microscope VIS Basic software with a stage micrometer enables calibration, image documentation and measurement. Objectives 4x / 10x / 40x / 100x reach 40x to 1000x with the 10x eyepiece.

BENEFITS

- **Live imaging and documentation:** ODC 825 (5,1 MP, CMOS, 1/2,5")
- **Ready to connect:** interfaces USB 2.0
- **Plane infinity optics:** Infinity E-Plan objectives 4x / 10x / 40x / 100x
- **Matching adapter included:** C-mount adapter included, powered over the USB cable
- **Köhler illumination:** pre-centred Köhler illumination with 1,25 Abbe condenser

TECHNICAL DATA

- **Optical system:** Infinity
- **Objective class:** Infinity E-Plan
- **Objectives:** 4x / 10x / 40x / 100x
- **Tube:** Trinokular
- **Tube inclination:** 30°
- **Eyepiece:** 10x
- **Eyepiece field of view:** 20 mm

- **Interpupillary distance:** 50 mm - 75 mm
- **Nosepiece positions:** 4
- **Transmitted-light illumination:** LED, 3W
- **Light-path split:** 20:80
- **Camera resolution:** 5,1 MP
- **Camera sensor:** CMOS, 1/2,5"
- **Interfaces:** USB 2.0
- **Power supply:** Netzteil (100 - 240 V)
- **Net weight:** 8 kg

COMPLIANCE AND ORIGIN

EAN 4045761228665. Customs tariff number 90118000. Country of origin China.