

Digital Microscope Set 4x - KERN OBL 137T241

Item no. KER-OBL 137T241

Manufacturer Kern

EAN 4045761228511

Ready-to-use KERN OBL 137T241 digital microscope set combining an infinity microscope with an adapted camera (5 MP). Live view, documentation and measurement over WLAN, USB 2.0, HDMI, MicroSD Kartenslot, software included. Objectives 4x / 10x / 40x / 100x.

TECHNICAL DATA

Country of Manufacture	China
Display-Art	LCD-Touch
HS-Code	90118000
Schnittstelle	HDMI, MicroSD Kartenslot, USB, WLAN
Weight	10 kg



DESCRIPTION

The KERN OBL 137T241 is a ready-to-use digital microscope set: the trinocular OBL 137 infinity transmitted-light microscope with an adapted KERN ODC 241 tablet camera. The integrated 5-MP ODC 241 tablet camera streams the image live to the Android tablet and supports snapshots, video and length, area and angle measurements. Objectives 4x / 10x / 40x / 100x reach 40x to 1000x with the 10x eyepiece.

BENEFITS

- **Live imaging and documentation:** Tablet-Kamera KERN ODC 241 (5 MP, Sony CMOS, 1/2,8")
- **Ready to connect:** interfaces WLAN, USB 2.0, HDMI, MicroSD Kartenslot
- **Plane infinity optics:** Infinity E-Plan objectives 4x / 10x / 40x / 100x
- **Standalone operation:** standalone tablet camera with LCD touch, no PC required
- **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
- **Display:** LCD-Touch
- **Camera resolution:** 5 MP
- **Camera sensor:** Sony CMOS, 1/2,8"
- **Interfaces:** WLAN, USB 2.0, HDMI, MicroSD Kartenslot
- **Power supply:** Netzteil (100 - 240 V)
- **Net weight:** 8 kg

COMPLIANCE AND ORIGIN

EAN 4045761228511. Customs tariff number 90118000. Country of origin China.