



OBE-1 + ODC 825/832



OBE-1 + ODC 241

Our all-round compound microscope as a comprehensive digital solution for schools, training and laboratories

Features

- Laboratory microscopes from the OBE range are also available to you as a comprehensive digital solution for your live investigations. Optionally available with an mounted tablet or C-mount camera. Naturally, the appropriate C-mount adapter is included with the delivery
- The mounted KERN ODC 241 tablet-camera has been specially developed for simple, convenient and direct investigation of the sample on the screen. Ideally suited for school pupils and students in education or for demonstration purposes in the laboratory
- The mounted C-mount camera is available in different versions and can be used anywhere
- A protective dust cover, eye cups, as well as multi-lingual user instructions are included in the scope of delivery

Technical data

- Finite optical system DIN
- 4-fold lens revolving unit
- Butterfly 30° angled
- Diopter adjustment, one-sided
- Eyepiece: HWF 10x/Ø 18 mm
- Objective quality: Achromatic
- Objectives OBE 124: 4x/10x/40x
- Objectives OBE 134: 4x/10x/40x/100x
- Illumination: 3 W LED (transmitted)
- Overall dimensions W×D×H 360×150×390 mm
- Net weight approx. 6 kg

For detailed information on the individual components, see the relevant product description of the individual item

Model	Included camera	Camera Resolution	Camera Interface	Camera Framerate	Camera Sensor
KERN					
OBE 124C825 OBE 134C825	ODC 825	5,1 MP	USB 2.0	6,8 - 55 fps	CMOS 1/2,5"
OBE 124C832 OBE 134C832	ODC 832	5,1 MP	USB 3.0	14,2 - 101,2 fps	CMOS 1/2,5"
OBE 124T241 OBE 134T241	ODC 241	5 MP	WiFi, USB 2.0, HDMI, MicroSD card slot	30 fps	Sony CMOS 1/2,8"