

OBN 142C861

NEW



OBN 142T251

Fluorescence digital set: high-resolution image quality for complex analyses

Features

- The KERN OBN 142 fluorescence microscope is now also available as a complete digital solution in a practical set with camera and matching C-mount adapter. It combines high-quality optics with a stable design and 3 W LED transmitted illumination and 5 W LED epifluorescence incident illumination for excellent image quality
- The sets include either a KERN ODC 861 20 MP fluorescence camera or a KERN ODC 251 tablet microscope camera, see table for details
- The high-resolution KERN ODC 861 20 MP fluorescence camera with cooling enables razor-sharp and low-noise images
- The intuitive KERN ODC 251 microscope tablet camera combines an Android tablet with a 10.5" HD display and a high-resolution 8 MP 4K camera
- The C-mount adapter provides the right connection between microscope and camera, enabling stable, high-resolution image transmission

Technical data

OBN 142
- Quintuple nosepiece
- Infinity optical system
- Siedentopf 30° inclined/360° rotatable
- Diopter adjustment, both-sided
- Eyepiece: HWF 10x/Ø 20 mm
- Overall dimensions W×D×H 390×235×620 mm
- Net weight approx. 11 kg

ODC 861
- 20 MP fluorescence camera with Peltier cooling
- Maximum resolution 5440×3648 Pixel
- Microscope software VIS Pro, see *internet*

ODC 251
- 10,5" LCD-Touchscreen
- Screen resolution: pixels 1920×1280
- CPU: Quad Core Cortex-A17; 1,8 GHz
- Measuring software (pre-installed)

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
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OBN 142C861	NEW	ODC 861	20 MP	USB 3.0	5 - 30 fps	Sony CMOS 1"
OBN 142T251	NEW	ODC 251	8 MP 4 K	Ethernet, Bluetooth, WiFi, USB 2.0, USB 3.0, HDMI	30 fps	CMOS 1/1,8"

NEW New model