



Carl Zeiss spol. s r.o.

Biologické centrum AV ČR, v.v.i.
Branišovská 31
370 05 ČESKÉ BUDĚJOVICE
CZECH REPUBLIC

Carl Zeiss spol. s r.o.
Mikroskopie
Radlická 14/3201
150 00 Praha

Váš obchodní kontakt

Jméno:

Telefon:

E-mail:

datum: 13.11.2025

stránka: 1 z 5

Cenová nabídka

Nabídka: 7761508072

Číslo zákazníka: 839680

Číslo	Č. Zboží / Popis	Počet
10	490705-9880-010 Microscope Primostar Student Microscope Primostar Consisting of the following items:	12 ks
15	415501-0261-000 Primostar 3 Fix Abbe 0.9 5MP Primostar 3, fix-K, bi, cam, FOV20, 4 pos, ABBE 0.9, 75x40 Complete configuration with fixed-Koehler stand including - transmitted-light illumination LED 1W white-light, 5600K - 4-position nosepiece, tilted backwards - mechanical rackless stage 75x40, drive right and specimen holder for one slide with spring clip left - binocular tube 25°/20 (50:50) with integrated camera 5 MP - eyepieces 10x/20 Br. foc. with eyecups - objectives iPlan-Achromat 4x, 10x, 40x - Abbe condenser 0.9/1.25 with slot - 5V USB port - country-specific power cable - dust cover Camera specification Sensor: CMOS image sensor Color, Rolling Shutter Number of Pixel: 2592 (H) x 1944 (V) = 5.04MP Selectable resolution: 5 MP (snap) and 2 MP (live, snap) Resolution 5 MP: 2592 x 1944	12 ks

Telefon: +420 233 101 221
Telefax: +420 233 101 223
E-mail: service.microscopy.cz@zeiss.com
Web: http://www.zeiss.cz

Zapsáno v OR u Měst. soudu v Praze
Oddíl C, vložka 19868
IČO: 49356691
DIČ: CZ49356691

UniCredit Bank Czech Republic and Slovakia, a.s.
Bankovní spojení - CZK: 328 536 1005/2700
Bankovní spojení - EUR: 328 536 1048/2700



Pixel size (physical): 2.0 μm x 2.0 μm
sensor size (complete): 5.2 mm x 3.9 mm, equivalent to 1/2.8"
(6.5 mm diagonal)
Resolution 2 MP: 1920 x 1080 (Full HD, 1080p)
Pixel size (calculated): 2.67 μm x 2.67 μm
sensor size (used): 5.1 mm x 2.9 mm (5.9 mm diagonal)

Frame rate: maximum 30 fps in Labscope with optimal exposure time

Digitization: 24-bit (3 x 8-bit RGB) A/D conversion

Exposure time range: 0.03 ms up to 1 s

Interfaces for Communication and for Power:

USB 3.0 Type A for Wi-Fi adapter or USB flashdrive

Ethernet (RJ45) for LAN connection

Barrel jack for power adapter

Optical interface: C-mount

Environmental conditions: +5°C to +40°C, max. 80% relative air humidity
at 35°C, no

condensation, free air circulation required,
indoor use

Supported Operating systems:

Windows 10 & 11 (64-bit), iOS 15 or later, Android 12 or later

Supported Application Software:

Labscope v4.3 and later versions (for Windows, iOS and Android)

The camera is network-enabled and can be used with the ZEISS iOS App, Android APP and ZEISS Labscope software. The Apps are available as a free download from the Apple® App Store, Google Play Store or ZEISS Portal.

Unless otherwise stated by the distributor, iPad® and WLAN router are not supplied by ZEISS.

Apple®, Apple iPad® are registered trademarks of Apple Inc.

20	415501-1641-000	12 ks
----	-----------------	-------

Obj iPlan-Achromat 100x/1.25 Oil

Objective iPlan-Achromat 100x/1.25 Oil for Primostar 3
(WD=0.27mm), incl. Immersion oil, 5 ml

30	410135-0052-460	12 ks
----	-----------------	-------

SW Labscope 4.6 f/Windows DL

Labscope 4.6 for Windows

Labscope for Windows is a software used to control and acquire images through connected and compatible microscopes. This combined system is used for in-vitro examination of images to obtain information about physiological or pathological processes or conditions. Labscope for Windows is intended for the use of professional users, among others in the field of life science, cytology and pathology. The connected microscopes are themselves CE-IVD products.

For IVD examinations, ensure that the displayed image on the monitor shows the equivalent information as visible through the eyepieces of the microscope.

Labscope AI modules are not intended for IVD examinations and may only be used in research.



Full list of functions and optional modules can be found here:
<https://www.zeiss.com/labscope>

50	490705-9880-010	1 ks
	Microscope Primostar Teacher	
	Microscope Primostar	
	Consisting of the following items:	
60	415501-0021-001	1 ks
	Primostar 3 Full trino Abbe 0.9 Ph2	
	Primostar 3, full-K, tri, FOV22, 5pos, 40xPh2, ABBE 0.9, 75x50	
	Complete configuration with full-Köhler stand including	
	- transmitted-light slide-in modules with 6V 30W halogen lamp and LED	
	3W	
	white light, 5600K	
	- 5-position nosepiece, tilted backwards	
	- mechanical rackless stage 75x50, drive right and specimen holder work	
	for two slides, with spring clip left	
	- binocular phototube 25°/22 (50:50)	
	- eyepieces 10x/22 Br.foc. with eyecups	
	- objective iPlan-Achromat 40x Ph2	
	- Abbe condenser 0.9/ 1.25 with slot	
	- light manager	
	- ECO-Mode	
	- Slider BF/Ph2	
	- pinhole diaphragm, d=30mm	
	- color filter set blue, green, yellow	
	- 6V 30W halogen lamp (spare part)	
	- Country-specific power cable	
	- dust cover	
70	415501-1600-000	1 ks
	Obj iPlan-Achromat 4x/0.10	
	Objective iPlan-Achromat 4x/0.10 for Primostar 3	
	(WD=30.7mm)	
80	415501-1610-000	1 ks
	Obj iPlan-Achromat 10x/0.25	
	Objective iPlan-Achromat 10x/0.25 for Primostar 3 D= -	
	(WD=17.5mm)	
90	415501-1641-000	1 ks
	Obj iPlan-Achromat 100x/1.25 Oil	
	Objective iPlan-Achromat 100x/1.25 Oil for Primostar 3	
	(WD=0.27mm), incl. Immersion oil, 5 ml	
100	426570-9901-000	1 ks
	Camera Axiocam 212 color	
	Microscopy Camera Axiocam 212 color	
	Most versatile color camera for education, documentation and routine	
	applications with standalone capability, USB 3.0 and Ethernet	
	connectivity with 64bit driver software for: ZEN (blue and core),	
	Labscope and TWAIN plugin.	
	Camera package contains the following accessories:	
	- USB 3.0 flash drive, Type-C and Type-A	



- USB 3.0 cable Type-C to Type-A
- Power & signal cable camera to microscope stand compatible with Axiolab 5 and Axioscope 5/7/Vario
- Power adapter with country-specific plug

Sensor: Sony CMOS image sensor Color, Rolling Shutter
Number of Pixel (max): 4032 (H) x 3044 (V) = 12.3 MP, Full Sensor
Selectable Resolution: 4032 (H) x 3044 (V) = 12.3 MP, Full Sensor
3840 (H) x 2160 (V) = 8.1 MP, Ultra HD (4K)
1920 (H) x 1080 (V) = 2.1 MP, Full HD (1080p)

Pixel size: 1.85 μm x 1.85 μm (resolution 4032 x 3044 and 3840 x 2160)

3.70 μm x 3.70 μm (binned, resolution 1920 x 1080)

Effective Sensor

Area: 4032 x 3044: 7.4 mm x 5.7 mm, equivalent to 1/1.7" (9.3 mm diagonal)

3840 x 2160: 7.2 mm x 4.0 mm, equivalent to 1/2.1" (8.2 mm diagonal)

1920 x 1080: 7.2 mm x 4.0 mm, equivalent to 1/2.1" (8.2 mm diagonal)

Spectral range: approx. 400 nm – 700 nm, IR filter; RGBBayer color mask

Control buttons on camera:

1x Power on/off switch

1x Camera factory reset

Status-LED for camera: color coded operation status

Stand-alone: Image storage format: TIFF or JPG

Video stream format: mp4

Live frame rate via HDMI: 30 fps @ 4K/1080p

Live frame rate through software via Ethernet or USB 3.0 (depending on hardware and software configuration), Exp. Time 1 ms:

H	x	V	Frame rate
4032	x	3044	up to 11 fps (ZEN (blue) / ZEN core)
3840	x	2160	up to 17 fps (ZEN (blue) / ZEN core)
1920	x	1080	up to 30 fps (ZEN (blue) / ZEN core)
1920	x	1080	up to 30 fps (Labscope)

Digitization: 24-bit (3 x 8-bit RGB) A/D conversion

Integration time: 0.1 ms up to 1 s

Gain: 0x - 27x

Interfaces for Communication and for Power:

1x HDMI for monitor

1x USB 3.0 Type C for USB flash drive, Wi-Fi adapter or PC connection

2x USB 2.0 Type A for mouse and keyboard

1x RJ45 (Ethernet) for LAN connection

1x M8 for power and communication with dedicated stands

Optical interface: C-mount

Size/Weight: approx. 125 x 92 x 78 mm / 700 g

Housing: Blue painted aluminum and cooling fins

Registration: CE, CSA, UKCA

Power supply: via M8 interface

Power consumption: max. 36 W (24 V DC, 1.5 A)



Nabídka:	7761508072
datum:	13.11.2025
stránka:	5 ze 5

Environmental conditions: +5°C to +35°C, max. 75% relative air humidity at 35°C, no condensation, free air circulation required, CAT II, pollution degree 2, altitude <2000m, indoor use

Supported Operating systems:

for ZEN: Windows 10 and 11 x64 and higher

for Labscope: Windows 10 and 11 x64 and higher, iOS v15 and higher, Android 12 and higher

Supported Application Software:

ZEN 3.11 (blueedition) and higher

ZEN core 3.11 and higher

Labscope v4.4 and higher (Windows, iOS and Android)

TWAIN plugin: Software interface to control camera by 3rd party application software

The camera is network-enabled and can be used with the ZEISSiOS App, Android APP and ZEISS Labscope software. The Apps are available as a free download from the Apple® App Store, Google Play Store or ZEISS Portal.

Unless otherwise stated by the distributor, iPad® and WLAN router are not supplied by ZEISS.

Apple®, Apple iPad® are registered trademarks of Apple Inc.

110 415501-1811-000

1 ks

Camera adapter P90-C 1/2" 0.5x

Camera Adapter P95-C 1/2" 0.5x for Primostar 3

Mezísoučet			813 710,25 CZK
DPH	21,00% ze	813 710,25 CZK	170 879,15 CZK
Celkem včetně DPH			984 589,40 CZK

V souladu s platnými nařízeními o kontrole exportu, včetně ustanovení evropských a amerických zákonů o kontrole exportu, vstoupí v případě zákazu prodeje tato cenová nabídka v platnost pouze tehdy, pokud bude zákaz prodeje zrušen, případně vstoupí v platnost pouze v případě udělení veškerých nutných oficiálních licencí nutných k autorizaci prodeje, pokud je prodej podmíněn udělením licence či licencí. Pokud smlouva nevstoupí v platnost na základě platných nařízení o kontrole exportu, jakékoli nároky vůči nám, především nároky ohledně škod, budou vyloučeny.

Všeobecné dodací podmínky na: <https://www.zeiss.cz/corporate/pravni-informace/publisher.html>