



HELAGO-CZ, s.r.o.

Commercial Register maintained by the Regional Court in Hradec Králové

Section C, File 17879

Kladská 1082

500 03 Hradec Králové 3

Company ID: 25 96 39 61, VAT: CZ 25963961

Phone: 495 220 229, 495 220 394

Fax: 495 220 154

GSM gate: 602 123 096

E-mail: info@helago-cz.cz

Web: <http://www.helago-cz.cz>

B-190TBPL - Digitální mikroskop

Order code: **0501.B190TB**



Cena bez DPH

1.680,00 Eur

Price with VAT

2.032,80 Eur

Parameters

Microscopes types

Digital

Serie

B-190TB

Number of eyepieces

Binocular

Number of lenses	4
Description	Binokulár, N-Plan Objectives 4x, 10x, 40x, 100x
Zoom of lenses	4x, 10x, 40x, 100x
Illumination	LED
Quantitative unit	ks

The B-190 series is the result of a perfect fusion between years of experience in the microscopy field and a refined design study.

This series represents our product philosophy at its best:

Quality, Reliability and Innovation. Optika is glad to introduce a new member of this key series: The B-190TB.

EXCEPTIONAL OPERABILITY

You can rotate the tablet on the microscope in all directions, so it can be used as a microscope demonstration

Simultaneous data and power feed makes it ideal for long-term operation

Tablet PC can be easily detached from the microscope and used as a laptop

PATENT PENDING

Optical system:

The optical system has been developed for demanding users; it consists of high quality components which guarantee an high image contrast and an excellent optical resolution. The optical components have been designed and treated with special techniques to prevent the formation of moulds and fungi.

Stand:

The stand has a modern and ergonomic design. It is easy to carry the microscope thanks to the large opening behind the revolving nosepiece, to be used as a handle. The opening allows the user to see clearly the objectives and the samples, as requested in discussion groups.

Mechanics:

The moving parts are made by means of machine tools with computerized numerical control reducing manufacturing tolerance and increasing the reliability of the instrument. The strict controls on materials and production processes are optimized through the procedures established by ISO 9001:2008 quality system.

Illumination:

X-LED² type with white LED; light intensity control using a knob on left side of the frame. LED power 3W, comparable to a 30-35W halogen bulb.

Camera:

Digital camera resolution: 3.14 MegaPixels

Signal output: USB 2.0

Sensor size: 1/2.5"

Sensor technology: CMOS

Image format: 4/3 Full

Image Size: 2048x1536. NO driver (microsoft driver).

Capture features: continuous auto exposure, image size, image capture, compressed video capture.

Control parameters: brightness, gain, exposure time, colors, color enhancement..

Tablet PC:

Tablet 10.1"

2GB standard memory.

Hdd 32GB.

Windows 10 32-bit.

1,83 GHz

LED 10.1" IPS Multi Touch Screen,

1280x800