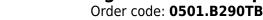


HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3 Company ID: 25 96 39 61, VAT: CZ 25963961

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-290TB - Digitální mikroskop Order code: 0501.B290TB





1.910,00 Eur Cena bez DPH Price with VAT 2.311,10 Eur

Parameters

Digital Microscopes types B-290TB Serie Number of eyepieces Binocular

Number of lenses

Description Binokulár, E-PLAN achromatické objektivy 4×, 10×, 40×, 100×

Zoom of lenses $4\times$, $10\times$, $40\times$, $100\times$

Illumination LED

Quantitative unit ks

This series incorporates all the experience gathered by OPTIKA. Microscopes in the field of light microscopy, adapted specifically for routine laboratory brightfield applications. These microscopes are suitable for routine microscopy and have an ergonomic design for comfortable long-term use. Optika is glad to introduce a new member of this key series:

The B-290TB.

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 & objectives:

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 fungus.

Stand:

The stand has a modern and ergonomic design. It is easy to move 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. In this way we have reduced the 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-LED type with white LED; light intensity control using a knob on left side of the frame. LED power 3.6W, comparable to a 50W 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 fetures: continuous auto exposure, image size, image capture, compressed video capture.

Control parameters: brightness, gain, exposur 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