



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](mailto:info@helago-cz.cz)  
Web: <http://www.helago-cz.cz>

**B-159R-PLV - School wireless  
microscope**

Order code: **0501.B159RPLV**

---



Cena bez DPH	972,00 Eur
Price with VAT	1.176,12 Eur

#### Parameters

Microscopes types	School
Serie	B-150
Number of lenses	4
Zoom of lenses	4x, 10x, 40x, 100x
Illumination	X-LED
Quantitative unit	ks

Rechargeable models are equipped with N-PLAN objectives and have internal lithium rechargeable battery for up to 15 hours (at medium intensity) of outdoor use.

All other models can be equipped with the optional external solar battery pack for field use. This model is equipped with a camera and a 7" LCD screen, both in high definition. The binocular head supplied with the instrument can be replaced with the digital system in a few minutes. This solution provides a suitable system for viewing samples to several students at the same time, without taking away the possibility of using the microscope in a classical way through the eyepiece.

#### Head

Binocular, 30° inclined, 360° rotating

#### Eyepieces

WF10x/18mm

#### Nosepiece

Quadruple

#### Objectives

N-PLAN 4x, 10x, 40x, 100x

#### Stage

Double layer, 125×116 mm, moving range 70×30 mm

#### Focusing

Coaxial coarse and fine, limit stop

#### Condenser

Abbe N.A. 1.25, iris diaphragm, focusable

#### Illumination

1 W X-LED1, manual brightness control, Li-Ion rechargeable battery

### VIDEO SYSTEM SPECIFICATIONS

#### LCD screen

7 inch high definition LCD.

#### Camera

1920 × 1080 pixels, 30fps (video). Up to 1844 × 1080 pixels (stills).

#### Storage capacity

On Micro SD card

#### Video recording

Yes

#### Measurement function

Yes, simple line measurement