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## B-62V - School wireless microscope Order code: 0501.B62V



Price with VAT 642,51 Eur Parameters Microscopes types School Serie B-60 Number of lenses 3

Cena bez DPH

Zoom of lenses	4×,10×,40×
Illumination	X-LED
Quantitative unit	ks

Cordless, modern monocular microscope ideal for students and mainly primary schools with achromatic lenses (400x), FN 18, finite optical system, coaxial focusing, StagErase<sup>™</sup> eraseable mechanical stage and 1 W LED illumination with rechargeable batteries. Slim and easy to carry, it is equipped with arm /wrist rest support to reduce the fatigue during use and long lasting LED illumination to provide over 20 years of use. This model is equipped with a camera and a 7 "LCD screen, both in high definition. The monocular 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

Monocular, 360° rotating, 45° inclined **Eyepieces** WF10x/18mm **Nosepiece** Quadruple, reversed **Objectives** Achromatic 4x/10x/40x **Stage** Mechanical, 125×125 mm with 62×24 mm X-Y moving range **Focusing** Coaxial coarse and fine focusing **Condenser** N.A. 1.25 Abbe type with iris diaphragm **Illumination** 1 W LED, brightness control

## **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