

The Models

D-EL2

Responding to the frequent comment that not all classrooms have computers, the **D-EL2** brings digital microscopy into the computer-less classroom. Teachers are constantly under pressure to teach their ever growing curriculum within limited class time and with a growing number of students. Providing each student with a microscope – even a non-digital one – can seem like an impossible task.

The **D-EL2** has a **built-in 3.5" clear LCD screen**, large enough to accommodate 4 or 5 students around it. This microscope can be shared. **Students can capture high resolution (5.0MP) images** straight onto the microscope's internal memory, or onto an SD card so that they can transfer the images later. The microscope still features standard glass achromatic 4x, 10x and 40x objectives therefore not taking away any of the features of a normal microscope. The **D-EL2** can be easily integrated into a teacher's existing curriculum activities.

Top and bottom LED illumination are powerful enough to view difficult prepared slides. The top LED is even mounted on a **flexible gooseneck** mounting so that it can be used together with the 4x objective to look at non-transparent objects such as fabric, metal or paper.

With a built-in analog output, **the microscope can be connected to a Television or if the classroom does have a computer, simply connect it through the USB output and use it together with the EcoLine Tool application software.**

As a true one-stop educational package: the **D-EL2** is shipped in a sturdy carrying case and comes complete with a box of glass prepared and blank slides ready to get you started straight out of the box.





Specifications

Description

Digital screen microscope with 4x, 10x, 40 objective and top and bottom LED illumination.

Sensor	5.0MP CMOS Sensor
Illumination	Top and Bottom LED with Intensity Control
Power	External Power supply
Focus	Precision single rail focusing control
Magnification	4x, 10x, 40x(s) achromatic glass objectives
Data Management	Built-in 128MB memory, Internal SD-card expansion slot, USB to computer, Analog output
Accessories	Prepared and blank slides, Power Supply, USB Cable, EcoLine Tool application software, Carrying / Storage box