

The Models

D-EL1

This handheld camera should seem familiar to some people. It is that kind of camera that you can see on popular Television shows and also purchase in hobby stores. Teachers have approached us to see whether this kind of technology can be put to good use as an educational tool.

To convert the idea from a hobby or toy product to a true Educational Solution that can wear a Motic brand, we had to start from scratch.

In the hands of students, the product needs to be well-designed and built, the unique **D-EL1 design is large and robust enough to withstand use in schools while still being small enough to be able to be used by younger students.**

As an educational tool, the D-EL1 also needs to be serviceable and repairable as far as possible. To make it as versatile as possible, the D-EL1 has more than one magnification. Apart from the 10X-50X variable magnification, the **D-EL1 also has a micro magnification of 200X allowing you to even use this camera with a prepared slide.** Observing a specimen with the D-EL1's 1.3 MP of live resolution is just one of the features. But how do you turn your image into knowledge? **The Eco-Line by Motic Toolbox is application software that is included free of charge** and allows the user to capture still and time lapse images as well as videos. Students can measure, annotate and edit their captured images. The D-EL1 package is a dedicated Educational Solution.





Specifications

Description

Handheld 1.3MP digital microscope with 8 Two-Step Brightness LED bulbs and USB2 connection to Motic application software.

Sensor

1/3", 1.3MP CMOS

Illumination

8-LED in ring formation with 2-step brightness control

Power

Direct from computer through USB connection

Focus

Soft-grip focus wheel

Magnification

10x-50x, 200x screen size dependent

Accessories

Motic EcoLine Tool application software, Metal Stand