euromex
microscopes holland

Explorer
USB 2.0 eyepiece camera

HIGHLIGHTS

- Designed for Education
- 0.35, 1.3, 2.1 and 5.1 mega pixel versions
- Educational PC software
  - How to use cameras
  - How to use microscopes
  - How to make slides
  - Sample library
  - Photo editing and annotating
  - In multiple languages
- Easy to operate
- Can be used in combination with android phones *

EXPLORER
40 (h) x 26 (ø) | 40 gr.

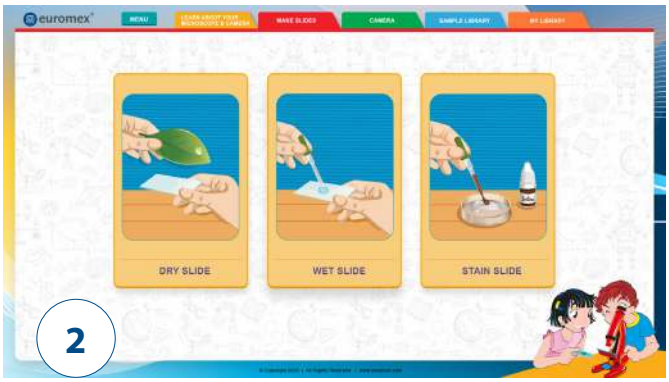
● *The Explorer camera mounted on a microscope*

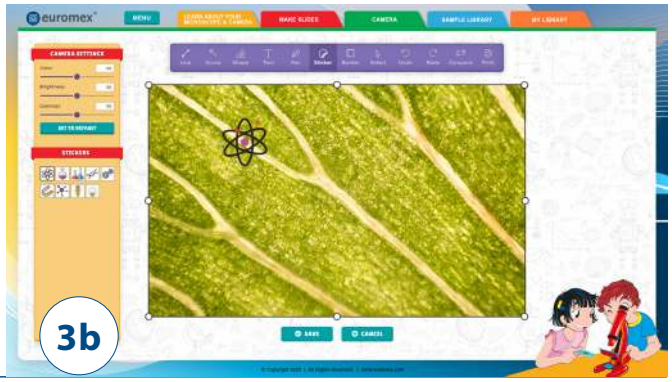
SPECIFICATIONS

The Euromex Color digital USB 2.0 eyepiece cameras are especially designed for education. Due to the Euromex Explorer PC software it's very user friendly for young students. The models explorer 1, 2 and 5 also work on Android tablets and phones using our ImageFocus Alpha software (An OTG cable is needed**)

- Interactive tutorial on the camera, compound and stereo microscopes and their functions (ill. 1)
- Image based instructions on how to make specimen slides (ill. 2)
- A photo editor that lets users view and edit images taken with the camera. Includes editing tools for writing notes on an image, cropping it and adding fun stamps or arrows. Select an image or a part of it to save, send by e-mail or even include it in a report (ill. 3)
- Includes a library of samples of plants, insects and animals (ill. 4)
- A personal library to store new images in (ill. 5)

** Except the Explorer Go (DC.0350E)*
*** Not included*





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MODELS	Píxels (Mp)	Sensor (inch)	Pixel size (µm)	Exposure time	Max. frames (p/sec)*	Resolution	Grayscale conversion	Sensitivity mV/lux-sec	Signal/ Noise (db)	Dynamic (db)	Product number
Explorer Go!	0.35	1/4	5.6 x 5.6	Auto	30	640 x 480	8 bit	1350	42	79	DC.0350E
Explorer 1	1.3	1/3	3.41 x 3.41	0.1-2000 ms	38	1520 x 856 760 x 428	8 bit	4510	38.5	74	DC.1300E
Explorer 2	2.1	1/2.8	2.9 x 2.9	0.1-2000 ms	30	1920 x 1080 960 x 540	8 bit	1300	43	73	DC.2100E
Explorer 5	5.1	1/2.5	2.2 x 2.2	0.1-1000 ms	30	2592 x 1944 1280 x 960 640 x 480	8 bit	1880	40	73	DC.5100E

The Explorer cameras are supplied with Euromex Explorer software, USB-2 cable and 30.0 and 30.5 mm adapters to use with stereo microscopes
** Frame rates have been determined at optimal conditions*

PACKAGE CONTENT

USB 2.0 cable, 30 and 30.5 mm adapters, CD ROM with

ImageFocus Explorer software