

Digital Microscope DHM 30

Inspection Camera PCE-DHM 30 **LCD microscope for direct live display / PC connection via USB /** **Height adjustable tripod / 720p / Sample illumination by 8 LEDs /** **Menu navigation in 12 languages / Battery operation / Micro SD card storage**

The Inspection Camera PCE-DHM 30 is a versatile, small and handy, table microscope. With the inspection camera, you do not need any accessories, as this has a direct LCD display, which shows the enlarged image live in high resolution. With the built-in adjustable eight LED lights, your samples are optimally illuminated. The supplied tripod holds the inspection camera and your specimen firmly, allowing you to focus fully on the image. The removable battery and the built-in MicroSD card slot in the inspection camera permits mobile use.

Through the USB interface on the inspection camera, you can connect directly to your computer. With the included software you can analyse the enlarged image directly live on your computer. The software can be installed on your PC as well as on your MAC. Thus, the inspection camera is ideal for schools and educational purposes.

- Battery operation
- High-resolution display
- Software for windows and MacOS
- Adjustable lighting
- Table microscope
- Menu in 12 languages
- Low energy consumption
- Large focusing area

Specifications:

File formats	JPG/BMP/AVI
Optical lenses dimension	1 / 6.5"
Image resolution	VGA 1,3 M, 2 M, 3 M
Video resolution	720p
Focusing mode	manual
Magnifying factor	500/1000
Lighting	8 LED lights (controllable)
Focusing area	10 ... 40 mm
Image transfer to the PC	640*480 / 26 fps, 1280 * 720 / 26 fps
White balance	automatic
Digital exposure	automatic
PC requirement	Windows XP or higher Mac OS x 10.5 or higher
Menu languages	adjustable in 12 languages
Lens assembly	2G + IR
Aperture	F4,5
View angle	16°

Memory	Micro SD card
Data transfer	USB 2.0
Ambient temperature	-20 ... 60 °C / -4 ... 140 °F
Ambient humidity	30 ... 85 % rH
Power supply	Replaceable 18650 battery or via USB connection
Power consumption	330 mA
Input	1.65 W

Delivery scope:

- 1 x Inspection Camera PCE-DHM 30
- 1 x Tripod
- 1 x USB cable
- 1 x Software
- 1 x Battery 18650
- 1 x User manual