Cellcheck Mini-USB Portable Microscope



Cellcheck Mini-USB Portable Video Measuring Microscope

USB 2.0 video microscope for your briefcase. The 1600 x 1200 pixel, USB 2.0 camera allows the LED ring light (included) to be supplied with power from the camera. A 2x and 4x lens are supplied with the microscope This results in a magnification of approx. 90x and 180x on the monitor. Lenses with magnification factors of 3x, 6x, 10x, 15x 20x, and 30x are also available if desired. This handy microscope body is very light and allows precise adjustment to the focal point. In combination with the KITEC measuring software this is a professional measuring and testing system, suitable for the electronics, printing, wood, glass and plastics industry and virtually all fields requiring surface evaluation or measurement of details.

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Matrix for Cellcheck Mini-USB

The field of view is specified in the horizontal direction The magnification factor is based on a 24" screen (measured diagonally). All length dimensions are in mm. The USB 2.0 camera has a resolution of 1600 x 1200 Pixels (1/2" Chip). Divide the visible area in microns by 1600 to determine the pixel size.

Tube length	Objective lens	2x	4x	6x	10x	15x	20x	30x
110 mm.	Working distance in mm	35	19	11	6	9	6	4
	Field of view in mm	2.6	1.3	0.9	0.5	0.35	0.26	0.18
	Magnification	84	160	242	400	596	800	1143

Prices

Order no.	Description	Price excl. VAT.
Cellcheck Mini-ECO	Cellcheck Mini-USB with KITEC ECO software	£2,560.00
Cellcheck Mini-PRO	Cellcheck Mini-USB with KITEC PRO software	£3,230.00
CV-OM-060	Lense, 6x	£109.00
CV-OM-100	Lense, 10x	£109.00
CV-OM-150	Lense, 15x	£164.00
CV-OM-200	Lense, 20x	£245.00
CV-OM-300	Lense, 30x	£332.00