# *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.

This handy microscope body is very light and allows precise adjustment to the focal point. Systems are shipped in a small plastic case.

**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 |