



Olympus EP50 – 5MP Imaging Upgrade Packs **OLYMPUS**

The EP50 is an easy to use, stand alone colour digital camera offering a variety of different usage options to suit a broad range of scientific and educational applications. The 5MP CMOS sensor makes the EP50 ideal for capturing high resolution images and by simply connecting the EP50 to an HD monitor, the on board software allows lag free full HD live image display. Image and video files can then be saved onto an SD card. By connecting a USB WLAN adapter, the EP50 can create its own wireless network to producing an interactive imaging experience. Entire classrooms can easily connect to the camera using the free EPview app for mobile devices. The simple and intuitive user interface enables students and teachers to easily capture, process and store sample images.

- 5MP colour CMOS camera
- True stand alone imaging using on board software
- Wireless (WLAN) capabilities (WLAN adapter not included)
- HDMI output for full HD live display (HD monitor not included)
- Image and video files can be captured onto an SD memory card
- Up to 60 FPS live display at full HD via HDMI output
- Up to 25 FPS live display at full HD using WLAN and ethernet mode
- Includes EP50 camera, HDMI cable, 16GB SD card, USB 2.0 mouse, quick start guide and USB to ethernet adapter (AX88772C chip set)
- Note: this is a camera system only and does not include the required trinocular microscope

| Code | Alt Ref | Description | Price |
|----------------|-----------|---|-----------------|
| MIC1987 | K23009401 | EP50 - 5MP imaging upgrade pack for SZ61 trinocular microscopes | £1462.00 |
| MIC1989 | K23009402 | EP50 - 5MP imaging upgrade pack for trinocular microscopes (excluding SZ61) | £2252.00 |



Schott KL 300 Illuminator



A compact LED light source for fibre optics, offering simple operation combined with excellent value for money. These qualities make it ideally suited to routine inspections and education.

- Compact design
- Directly mountable to stand or column
- Wide range power supply with international clip plug system
- Maximum light intensity of 80lm
- Continuous dimming from 0 - 100%
- Maintenance free LED engine with 50000 operating hours
- Fanless convection cooling enables silent operation

| Code | Alt Ref | Luminous Flux, lm | Colour Temp, K | Cooling | Dims, w x d x h, mm | Weight, kg | Price |
|----------------|---------|-------------------|----------------|------------|---------------------|------------|----------------|
| MIC1511 | 120.300 | 80 | 5600 | Convection | 107 x 114 x 61 | 0.35 | £370.00 |

Accessories

| Code | Alt Ref | Description | Ø, mm | Length, mm | Price |
|----------------|---------|------------------------------------|-------|------------|----------------|
| MIC2538 | 170.202 | Double gooseneck light guide | 3.5 | 500 | £250.00 |
| MIC2542 | 171.101 | Single branch flexible light guide | 4.5 | 1000 | £116.00 |
| MIC2544 | 171.202 | Double branch flexible light guide | 4.5 | 1000 | £217.00 |