

High Speed Digital Microscope



A High Speed digital microscope for **Lab-on-a-chip / Microfluidic** applications. A large selection of components for brightfield, **UV** or **IR** imaging to ensure the system meets the specified requirements. Our systems can be mounted on benches, machines or optical tables and designed around the application.

Best value supplier for Navitar, Mitutoyo, Photron, IDS

Zoom Optics - manual, motorised, detented, coaxial, both C-mount and F-mount

Stands - sturdy track stands with fine focus control, other stands and mounting options available

Objectives - High quality M Plan objectives (x5 to x100) with long working distance

Illumination - high powered co-axial LED lights (4.3 watt), flicker free with also sub-stage LED option

Cameras - a range of cameras with various frame rates and resolutions.

Recommended cameras :

[IDS UI-3130CP](#) 800 x 600 at 575 fps, 1/3.6" sensor, exposure times from 0.035 ms *with **SOFTWARE SUITE***

[IDS UI-3140CP](#) 1280 x 1024 at 210 fps, 1/2" sensor, exposure times from 0.035 ms

[Fastcam mini UX 50/100](#) 1280 x 1024 at 2,000/4,000 fps, (max 100,000/200,000), 1" sensor, exposure 3 μ s
*with **Fastcam Software** comprehensive operating software with data capture and image tracking options.*

Specifications can vary, please contact for the latest data



New website ... imageoptics.co.uk

enquiries@imageoptics.co.uk

Wokingham, Berkshire, RG41 1EL

Tel +44(0)118 979 3727

Copyright © close-ups 2017