

MPL Microscopes Plus Ltd

Microscopes Plus have been involved with specifying, supplying and servicing microscopes for Asbestos Analysis for over 15 years .

*In that time we have always listened to what our customers have said they need:
Good optical and mechanical quality, robust, easy to use, great value ... and no fuss!
And that's what we deliver!*

Our all new 2013 range promises even better performance, quality and value.



For further information or technical queries please contact us.

The all new Motic **BA-310E PHASE** counting microscope fully conforms to UKAS specification, and more than fulfils the criteria demanded for Asbestos Analysis.

All metal construction makes it robust and rugged enough for on-site use but at only 10Kg light enough to carry

10x and 40x high quality phase objectives coupled with phase slider makes for easy set up, simple operation and allows identification and alignment of the NPL test slide with no effort freeing the analyst to concentrate on the work at hand.

Widefield 15x eyepieces make for stress free observation.

Rackless mechanical stage with low set XY controls for precise movement

6v/30w halogen illumination for excellent brightness even with phase contrast

Excellent and assured 5 band resolution

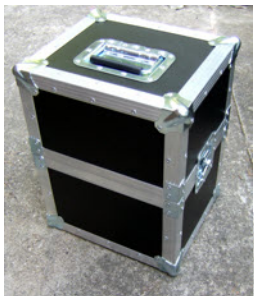
Custom fit aluminium carry case also available.



Binocular tubes fully moveable for 'up' or 'down' viewing position



Condenser NA 0.9 with phase slider inserted.



Aluminium carry case for complete protection and safety

specification

- WF 15x eyepieces
- Walton & Beckett graticule
- High quality 10x and 40x phase objectives
- Fully adjustable condenser
- 10x/40x phase slider
- Green interference filter
- Phase telescope
- Coarse and fine focus controls
- Anti crash and tension adjustment
- Variable 30W halogen light source
- Kohler illumination
- Built-in mechanical XY stage

Also available

- Aluminium Carry Case
- S12 calibration micrometer

Fully specified PLM polarising microscope, the **BA-310POL** from Motic, conforms to current UKAS specification and is, we think, virtually unbeatable in specification and use.

Well laid out 'at hand' controls provide comfort in prolonged use whilst the 30° binocular head, wide field eyepieces and high quality optics aid strain free viewing even over long periods of time.

Smooth, positive movement of the focus controls and rotating stage assure ease of use and accuracy in analysis.

Simple to set up and use. Minimal adjustment needed to switch between polarisation and dispersion staining

Centring of individual optics allows for greater accuracy over 360° stage rotation.



Push-in analyser (360° rotating) and 1st order red tint



Analyser, 1st order red tint plate and Bertrand lens



Large 360° rotating graduated stage, stage clips and locking screw



NA 0.9 condenser with flip-in lens and integral rotating polariser

Specification

Widefield 10x eyepieces
10x DS optic
10x POL optic
NA 0.90/0.13 swing out condenser
360° rotating stage with lock
Sub-stage polariser
Analyser unit
Bertrand lens
1st order red tint plate
Anti crash lock and tension adjustment on focus
Koehler illumination
30W halogen light source

**Our best selling zoom stereo!
Great image, great value**

SZM1-LED zoom stereomicroscope
With X-LED illumination

- Standard range 7.5x - 45x
- WF10x (20) eyepieces
- Top and bottom LED lighting
- Side zoom control
- Low set base for stability and comfort
- Long working distance (100mm)

Full size stereo allows user to work in comfort for long periods without strain.

Binocular and Trinocular head models plus long arm stand version with LED ringlight available*

*(*only for full size cabinets not 'glove box' types)*



But if your existing 'scope is still good but the light is less than perfect, why not just upgrade the illumination?

Opt for bright directional illumination with 150W cold light and twin guides ..



Or LED ringlight with dimmable controller
Clamps to most 'scopes up to 60mm diameter

We also supply:

- DS objectives
- Microscope slide storage
- S12 Calibration slides
- Stage micrometers
- Eyepiece Graticules
- Transport Cases

Do you have older, or incomplete microscopes in need of replacement items?

- Eyepieces - W&B G22 Graticule
- Optics Condensers Green filters
- Phase telescopes - Spare bulbs

... for more drastic replacements, spare parts or repair please call us



*We service of all makes / models of asbestos microscopes. Call or email for details and quotation
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