

Microscopes Plus have specifying, supplying and servicing microscopes for Asbestos Analysis for over 20 years .

We listen 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 2019 range of microscopes and accessories is even better performance, quality and value.



For further information or technical queries please contact us.

The 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. And at only 12 Kg, (case + scope), it's more light enough to carry around.

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.

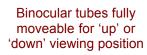
Rackless mechanical stage with low set XY controls for precise movement

6v/30w halogen or optional 3W LED illumination for excellent brightness even with phase contrast

Clear and assured 5 band resolution

Complete with custom fit aluminium carry case



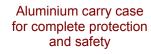




Condenser NA 0.9 with phase slider inserted.



WF 15x eyepieces





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
Aluminium Carry Case

Walton & Beckett G22 graticule

Additional items
*3W LED plug-in Module
\$12 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
Kohler illumination
30W halogen light source

Our Motic BA310POL combined Phase and Polarisation microscope is the perfect laboratory based Counting and ID work with Soil Samples with well laid 'all at hand' controls, 30 binocular head and widefield eyepieces provide comfort for prolonged work sessions and is easy to set up and use.

In addition to the standard Motic BA310POL bulk ID microscope we add 15x eyepieces with Walton and Beckett graticule fitted, a 10x POL, 10x DSO and phase contrast 40x optics enabling the user to switch from polarising to dispersion and then counting.

Optics are individually centred on the nosepiece allowing for greater accuracy in specimen centration for polarisation use.

An attachable mechanical stage is also included to allow controlled movement of specimen for counting purposes.

(A trinocular version is also available)



Our best selling zoom stereo! Great image, great value

StereoBlue zoom stereomicroscope with 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

LED illumination, white and bright. no heat and over 25,000 hours lifetime

And is a perfect fit in the Solotec SA640 Hepa cabinet!



If your existing 'scope is still good but the light is less than perfect, why not just upgrade the illumination? We can offer LED spotlights and ringlight's that are much brighter than standard halogen lamps. Less down time squinting guaranteed See our website for details

SOLOTEC SA640 (formerly WAY-SAFE II) fume cabinet

Ideal for Asbestos laboratories as they are highly efficient, compact and well designed to take all the tools and sampling equipment you need PLUS the Stereomicroscope.

Hepa filtration, reliable electrics and motor and sturdy build have made this the enclosure of choice with many of our customers and Asbestos companies countrywide



We also supply:

DS objectives 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 filters
Phase telescopes -bulbs

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



