OLYMPUS price list

OLYMPUS BH2 SERIES MICROSCOPES AND ACCESSORIES

These instruments are designed for use with the new LB optics which have a parfocal length of 45mm (DIN standard).

### MICROSCOPE OUTFITS, ALL WITH QUARTZ-HALOGEN ILLUMINATION

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKH-300-J</td>
<td>Microscope, BHS-112, binocular, with D-Planachromatic objectives and 100 watt illumination.</td>
<td>£1700.00</td>
</tr>
<tr>
<td>MKH-304-Y</td>
<td>Microscope, BHS-113, as above, but with S-Planachromatic objectives.</td>
<td>£2305.00</td>
</tr>
<tr>
<td>MKH-310-C</td>
<td>Microscope, BHS-312, trinocular, with D-Planachromatic objectives and 100 watt illumination.</td>
<td>£1817.00</td>
</tr>
<tr>
<td>MKH-314-B</td>
<td>Microscope, BHS-313, as above but with S-Planachromatic objectives.</td>
<td>£2421.00</td>
</tr>
<tr>
<td>MKH-320-S</td>
<td>Microscope BHS-514-SW as above but with S-Planopochromatic objectives and Super Wide field trınocular head and eyepieces.</td>
<td>£4169.00</td>
</tr>
<tr>
<td>MKH-330-L</td>
<td>Microscope, BHT-111, binocular, with D-Achromatic objectives and 20 watt illumination.</td>
<td>£1017.00</td>
</tr>
<tr>
<td>MKH-334-K</td>
<td>Microscope, BHT-112, as above but with D-Planachromatic objectives.</td>
<td>£1271.00</td>
</tr>
<tr>
<td>MKH-340-E</td>
<td>Microscope, BHT-312, trinocular, with D-Planachromatic objectives and 20 watt illumination.</td>
<td>£1415.00</td>
</tr>
<tr>
<td>MKH-360-N</td>
<td>Microscope, BHTU-111, binocular, with D-Achromatic objectives and 20 watt illumination. Fixed nosepiece.</td>
<td>£1048.00</td>
</tr>
<tr>
<td>MKH-364-M</td>
<td>Microscope, BHTU-112, as above but with D-Planachromatic objectives.</td>
<td>£1304.00</td>
</tr>
<tr>
<td>MKH-370-G</td>
<td>Microscope, BHTU-312, trinocular, with D-Planachromatic objectives and 20 watt illumination. Fixed nosepiece.</td>
<td>£1421.00</td>
</tr>
<tr>
<td>MKH-500-Q</td>
<td>Polarising microscope, BHS-651-P, binocular, with strain-free PO-D Achromatic objectives.</td>
<td>£2646.00</td>
</tr>
<tr>
<td>MKH-502-E</td>
<td>Polarising microscope, BHS-653-P, as above but with strain-free PO-D-Plan objectives.</td>
<td>£2927.00</td>
</tr>
</tbody>
</table>
Polarising microscope, BHS-751-P, trinocular, with strain-free PO-D-Achromatic objectives

Polarising microscope, BHS-753-P, as above but with strain-free PO-D-Plan objectives

**Components of Polarising microscope**

- MKH-520-005R Microscope stand, BHS-P-F £546.00
- MKH-520-010W Nosepiece, BH-PRE, centering £133.00
- MKH-520-050K Rotating stage, BH2-SRP, centering £413.00
- MKH-520-090V Intermediate analyser, BH2-PA, with pin-hole cap £367.00
- MKH-520-113W Polarising condenser BH2-POC £233.00
- MKH-520-230Y Tint plate, AH-TP530-2 £101.00
- MKH-520-234A Retardation plate AH-TP147-2 £67.00
- MKH-540-503Y Berek compensator, CH-CTP-3. Used with BH2-PA. £192.00
- MKH-540-506C Attachable X-Y movement, AH-FMP, for use with BH2-SRP £122.00

For heads, lamphouse, etc, please see below. Eyepieces and objectives are under 'optics'.

**Components of BHS/BHT/BHTU microscopes**

- MKH-400-010V Microscope stand BHS-F without nosepiece £578.00
- MKH-400-030P Microscope stand BHT-F without nosepiece £305.00
- MKH-400-050J Microscope stand BHTU-F with fixed nosepiece £381.00
- MKH-404-010U Nosepiece, 6-place, BH2-6-Rev £91.50
- MKH-404-030X Nosepiece, 5-place, BH2-5-Rev £71.00
- MKH-408-010T Binocular head, BH2-BI30 £246.00
- MKH-408-030N Trinocular head BH2-TRI30 £317.00
- MKH-410-010X Mechanical stage BH2-SVR, with holder B2-HL £113.00
- MKH-412-010C Condenser, achromatic BH2-AAC, NA 1.4 £106.00
- MKH-412-030T Condenser, swing-out BH2-SC, NA 0.9 and 0.16 £78.00
- MKH-412-050N Condenser, Abbe, BH2-CD, NA 1.25 £50.00
- MKH-416-010B Lamphouse, 100 watt, BH2-LSH £71.00
- MKH-416-030S Lamphouse, 20 watt, LS-20H £7.10
- MKH-418-030G Quartz halogen bulb, 100W 12V £8.95
- MKH-418-050A Quartz halogen bulb, 20W 6V £7.10
- MKH-422-010S Mains cable, UYCP £7.10
## ACCESSORIES FOR BH2 MICROSCOPES

<table>
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<tr>
<td>MKH-550-502D</td>
<td>Phototube, simple vertical phototube to replace binocular head for occasional photography. (needs photo eyepiece).</td>
<td>£14.50</td>
</tr>
<tr>
<td>MKH-550-504W</td>
<td>Mechanical stage BH2-SVR-2. With slide-holder B2-HL-2 for one-handed use (one 3” x 1” slide).</td>
<td>£112.50</td>
</tr>
<tr>
<td>MKH-550-508X</td>
<td>Mechanical stage BH2-SVL. For left-hand use. With slide holder B2-HL for 3” x 1” or 3” x 2” slide.</td>
<td>£112.50</td>
</tr>
<tr>
<td>MKH-550-509M</td>
<td>Mechanical stage BH2-SVL-2, as above but with slide holder B2-HL-2 for one-handed use (one 3” x 1” slide)</td>
<td>£112.50</td>
</tr>
<tr>
<td>MKH-550-510E</td>
<td>Mechanical stage BH2-SH, with slide holder, B2-HR for 3” x 1” or 3” x 2” slide.</td>
<td>£218.00</td>
</tr>
<tr>
<td>MKH-550-511C</td>
<td>Mechanical stage BH2-SH-2, with slide holder B2-HL-2 for one-handed use (one 3” x 1” slide).</td>
<td>£218.00</td>
</tr>
</tbody>
</table>

**NOTE:**
- Stages BH2-SVR/SVR-2 have right-hand drop controls
- Stages BH2-SVL/SVL-2 have left-hand drop controls
- Stages BH2-SH/SH-2 have twin horizontal controls
- Stages BH2-SVR-2/SVL/SVL-2 rotate through 270°
- Stages BH2-SH/SH2 rotate through 40°

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<tr>
<td>MKH-552-520M</td>
<td>Slide holder B2-HL-2, quick loading, can be operated by one hand. Holds one 3” x 1” slide.</td>
<td>£22.00</td>
</tr>
<tr>
<td>MKH-550-520B</td>
<td>Condenser, BH2-ULC, for ultra-low objectives. S Plan FL 1X and S Plan FL 2X. NA 0.16.</td>
<td>£141.00</td>
</tr>
<tr>
<td>MKH-550-524Q</td>
<td>Condenser, dark field, dry, BH2-DCD. For use with objectives 10X to 40X. NA 0.92 - 0.80.</td>
<td>£141.00</td>
</tr>
<tr>
<td>MKH-550-525X</td>
<td>Dark field stop BH2-KDC. For use with condenser BH2-CD</td>
<td>£17.00</td>
</tr>
<tr>
<td>MKH-550-526M</td>
<td>Condenser, dark field, immersion, BH2-DCW. For use with objectives, 10X to 100X. The 100X objectives must have an iris diaphragm as MMS-100-230X. NA 1.4 - 1.2.</td>
<td>£191.00</td>
</tr>
<tr>
<td>MKH-556-515E</td>
<td>Condenser, phase contrast BH2-PC. Also acts as a normal Abbe condenser. Includes green interference filter 43-IF550-W45.</td>
<td>£211.00</td>
</tr>
<tr>
<td>MKH-550-530V</td>
<td>Magnification changer BH2-CA. Gives 1X, 1.25X and 1.5X. Also focusing Bertrand lens. Can be used as a centering telescope with above condenser.</td>
<td>£473.00</td>
</tr>
<tr>
<td>MKH-552-503M</td>
<td>Drawing attachment BH2-DA. Complete with NFK 5.0X eyepiece for image transmission. In conjunction with suitable photomicrographic outfit it can be used for macro-photography.</td>
<td>£296.00</td>
</tr>
<tr>
<td>MKH-552-507E</td>
<td>Projection screen, 155mm diameter, AH-MPS-W. Must be used in conjunction with an eyepiece type NFK (not supplied).</td>
<td>£247.00</td>
</tr>
<tr>
<td>MKH-552-509E</td>
<td>Projection screen, AH-SPS-W, as above but with extra, oscillating screen to give high definition.</td>
<td>£668.00</td>
</tr>
<tr>
<td>MKH-552-525C</td>
<td>Wall projection prism, BH2-WP, for use on BH2-TRI30 head and with an eyepiece NFK (not supplied). Projects image onto wall or screen.</td>
<td>£43.00</td>
</tr>
</tbody>
</table>
MKH-552-516D Filter holder BH2-FH. Accepts up to 3 filters, 45mm diameter in swing-out trays. Attaches to field condenser lens mount. £14.70

MKH-552-530J Polariser/analyser filter set BH-POL for simple polarised light work. £85.00

MKH-552-535W Wooden storage case for BHT microscopes BHT-WSC £60.00

MKH-556-525B Polarising outfit BH2-KP comprising rotating stage BH2-SRG, polariser A-PO, analyser, BH2-KPA and tint plate AH-TP 530-2. £553.00

MKH-556-757D Polariser/analyser outfit BH2-KPA, intermediate analyser with slot for tint plate, polariser A-PO. £249.00

MKH-556-759W Circular, rotating stage BH2-SRG (For tint plate, see MKH-520-230Y). £204.00

MKH-556-502N Super Widefield Outfit, BH2-SW-1. Includes special trinocular head and eyepieces and set of five S-Plan objectives 4X to 100X (oil). £1722.00

MKH-556-503L Super Widefield Outfit, BH2-SW-2, as above, but without objectives. For use where S-Plan objectives are already available. £788.00

MKH-556-507D Double observation outfit for lecturer and one student. For BHS or BHT microscopes £830.00

MKH-556-508B Multi-viewing outfit BH2-MDO-1, enables four students to observe simultaneously with lecturer. Accessory to any BHS microscope. Each field of view is erect and laterally similar. £2601.00

MKH-556-509W Multiviewing outfit BH2-MDO-2, as above but for two students. £1568.00

MKH-556-505H Differential interference contrast outfit, after Nomarski B2-NIC. Includes phase contrast objectives 10X and 40X. Needs but does not include S-Plan objectives 10X, 20X, 40X and 100X (oil). £1625.00

MKH-556-511M Phase contrast outfit BH2-PC-PB-1, including positive phase objectives, S-Plan 10X, 20X, 40X and 100X (oil). Uses green interference filter to obtain optimum results. £1350.00

MKH-556-513Y Phase contrast outfit BH2-PC-PB-3, as above but with achromatic phase objectives. £563.00

MKH-556-517A Centering telescope CT-5, included in above outfits, but also useful wherever the back focal plane of the objective is to be examined. £42.50

MKH-556-516C Green interference filter, spare, 43-IF 550-W45 £23.00

MKH-556-530Y Phase annulus BH2-PC10RS £23.65

MKH-556-534A Phase annulus BH2-PC20RS £23.65

MKH-556-534A Phase annulus BH2-PC40RS £23.65

The above annuli are used with condenser BH2-CD and the appropriate phase contrast objectives from the MMS-150- series, plus a green filter. Gives good phase contrast images at minimal cost.
MKH-556-540F  Incident light illuminator BH2-MA, 50 watt quartz halogen for use with LB infinity corrected metallurgical objectives only. Complete with transformer TGH and mains cable. £483.00

MKH-556-542B  Spare 50 watt quartz halogen bulb £5.55

MKH-556-521J  Incident fluorescence outfit BH2-RFL-1, for excitation bands UV, V, B and G. With mercury vapour illuminator, all necessary dichroic mirrors and exciter and barrier filters and set of non-fluorescing objectives. £3831.75

MKH-556-523F  Spare mercury vapour lamp 100 watt. £113.00

MKH-556-810C  Incident fluorescence outfit BH2-RFL-2, as above but for UV and V excitation only. £3061.00

MKH-556-812V  Incident fluorescence outfit BH2-RFL-3, as above but for UV and B excitation only. £3146.00

MKH-556-814R  Incident fluorescence outfit BH2-RFL-4, as above but for B and G excitation only and without objectives. £2103.00

MKH-556-816N  Incident fluorescence outfit BH2-RFL-5 as above but for B excitation only. Without objectives. £1915.00

MKH-556-818S  Incident fluorescence outfit BH2-RFL-6, with halogen illumination for blue light excitation. Without objectives. £1263.00

**Components of Fluorescence Outfits**

MKH-556-820W  Main body of fluorescent illuminator BH2-RFA. £382.00

MKH-556-822S  Mercury vapour lamp-house BH2-LSRF (without mercury vapour bulbs). £339.00

MKH-556-823F  Mercury vapour bulb, 100 watt £113.00

MKH-556-824X  Quartz halogen lamp-house BH2-LSRH (does not include bulbs) £193.00

MKH-556-826K  Quartz halogen bulb 12V, 50W for above. £14.50

MKH-556-794V  Power supply unit for mercury vapour illumination BH2-RFL-T-W. 324.00 With elapsed time meter.

MKH-556-830T  Transformer, 12V, 100 watt, variable output, for quartz halogen illumination, TH-2. £148.00

MKH-556-832P  Dichroic mirror BH2-DMUV with exciter filter £469.00

MKH-556-834L  Dichroic mirror BH2-DMUB with exciter filter £512.00

MKH-556-836H  Dichroic mirror BH2-DMBG with exciter filter £573.00

MKH-556-838D  Dichroic mirror BH2-DMBO with exciter filter £469.00

MKH-556-840Q  Dichroic mirror BH2-DMUG with exciter filter £469.00

MKH-556-842M  Barrier filter 20L-435-W £21.00

MKH-556-844Y  Barrier filter 20Y-455-W £21.00

MKH-556-846E  Barrier filter 20Y-475-W £21.00
MKH-556-848A  Barrier filter 20Y-495-W  £21.00
MKH-556-850N  Barrier filter 20O-515-W  £21.00
MKH-556-854F  Barrier filter 20O-530-W  £21.00
MKH-556-856B  Barrier filter 20O-570-W  £21.00
MKH-556-858U  Barrier filter 20O-590-W  £21.00
MKH-556-860K  Barrier filter 20R-610-W  £21.00
MKH-556-862G  Supplementary exciter filter 20EY-455-W23  £21.00
MKH-556-846C  Supplementary exciter filter 20EY-477-W23  £21.00
MKH-556-866V  Supplementary exciter filter 20EO-515-W23  £21.00
MKH-556-868R  Supplementary exciter filter 20EO-530-W23  £21.00
MMS-180-720K  Non-fluorescing objective UVFL10X NA0.40  £182.00
MMS-180-730H  Non-fluorescing objective UVFL20X NA0.65  £268.00
MMS-180-740E  Non-fluorescing objective UVFL40X NA1.30  £302.00
MMS-180-750B  Non-fluorescing objective UVFL100X NA1.30  £343.00
MMX-858-502C  Adapter for TV camera MTV-W. With standard C-mount  £87.50

VAT IS ADDITIONAL TO ALL ABOVE PRICES

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