

HM-4 STEREO MICROSCOPE



The Microtec HM-4 stereo microscope has a built-in phototube and a zoom ratio range of 6.4:1. A selection of stands, supplementary front lenses and eyepieces are available, enabling a range of magnifications from 3.5x to 270x to be achieved.

The HM-4 also incorporates a zoom lock and click stops on the zoom adjustment at factors of 1x, 2x, 3x & 4x.



HM-4 on the HM-3L4N incident & transmitted LED stand

Technical Data, Working Distance & Field of View						
Eyepiece:	Auxilliary Lens	None	0.5x	0.75x	1.5x	2x
WF 10x/20	Mag	7x – 45x	3.5x – 22.5x	5.2x – 33.7x	10.5x – 67.5x	14x – 90x
	FOV	28.6 – 4.4mm	51.7 – 8.9mm	38.1 – 5.9mm	19 – 3mm	14.3 – 2.2mm
WF 15x/15	Mag	10.5x – 67.5x	5.25x – 33.75x	7.8x – 50.6x	15.75x – 101.25x	21x – 135x
	FOV	21.1 – 3.3mm	42.8 – 6.7mm	28.5 – 4.4mm	14.3 – 2.2mm	10.7 – 1.7mm
WF 20x/10	Mag	14x – 90x	7x – 45x	10.5x – 67.5x	21x – 135x	28x – 180x
	FOV	14.3 – 2.2mm	28.6 – 4.4mm	19 – 3mm	9.5 – 1.5mm	7.7 – 1.1mm
	Working Distance	100mm	185mm	105mm	45mm	30mm

Stereo Body		
Product:	Description:	Price:
HM-4TR	Microtec HM-4 body with photo tube & 10x focusable eyepieces	£ 538.00

You May Also Require

Auxiliary Objectives		
Product:	Description:	Price:
HM-305A	Additional objective 0.5x	£ 58.00
HM-307A	Additional objective 0.75x	£ 58.00
HM-315A	Additional objective 1.5x	£ 58.00
HM-320A	Additional objective 2.0x	£ 58.00

Eyepieces		
Product:	Description:	Price:
HM-410E	Pair of focusing 10x eyepieces	£ 98.00
HM-410FG	Single focusing 10x eyepiece with graticule 10:100	£ 60.00
HM-415E	Pair of focusing 15x eyepieces	£ 98.00
HM-415FG	Single focusing 15x eyepiece with graticule 10:100	£ 60.00
HM-420E	Pair of focusing 20x eyepieces	£ 98.00
HM-420FG	Single focusing 20x eyepiece with graticule 10:100	£ 60.00
HM-425E	Pair of focusing 25x eyepieces	£ 126.00
HM-430E	Pair of focusing 30x eyepieces	£ 150.00

Focus Blocks		
Product:	Description:	Price:
HM-3F	Focusing unit	£ 60.00
HM-3FF	Course and fine focusing unit	£ 110.00

Polarising		
Product:	Description:	Price:
HM-3ANY	Analyser	£ 85.00
HM-3POL	Polariser and circular rotating stage	£ 97.00

Stands		
See All		
Product:	Description:	Price:
HM-3L1	Long arm stand (requires focusing unit HM-3F OR HM-3FF)	£ 184.00

HM-3L2	Long arm stand (requires focusing unit HM-3F OR HM-3FF)	£ 292.00
HM-3L4N	LED illuminated stand for reflected and transmitted light includes focusing unit	£ 210.00
HM-3P	Plain stand including focusing unit	£ 85.00
HM-3P220-LED	Plain stand complete with incident dual arm LED lighting	£ 250.00

Camera Adapters		
Product:	Description:	Price:
HM-3TV2	C-mount adapter 0.5x	£ 85.00
HM-3TV3	C-mount adapter 0.3x	£ 85.00

<p>Illumination</p> <p>See All</p>
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Listed prices exclude delivery & VAT

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