

# BM LONG ARM STEREO MICROSCOPE



- Upright stereoscopic images
- High quality optics with long working distance
- Integral illuminator aligned with optical axis
- Magnification from 2.5X to 70X with optional lenses

**ISSCO**

Ph.(02) 9743 2588

Fax.(02) 9736 2835

## FEATURES AND SPECIFICATIONS

- High quality stereo microscope head mounted on a 255mm horizontal inclinable arm, supported by a 300mm vertical post attached to a heavy case base.
- The integral illuminator features a three lens condenser system fitted to the binocular body, with a 6V power supply transformer housed in the base.
- Inclinable binocular body can be positioned at any height upto 330mm above bench level.
- Dioptric adjustment is possible with one eyepiece tube and interpupillary distance is adjustable between 51mm and 80mm.
- Paired interchangeable parfocal objectives are mounted on a dovetail slide.
- Supplied complete with plastic dust cover and 3-wire mains cable, in a styrofoam pack.



## Dimensions:

Maximum working height 330mm

Working radius, about vertical pillar 330mm

Base, 200 x 140 x 60mm (7.87" x 5.51" x 2.36")  
length x width x height

Weight: 8.5Kg (18.7 Lbs)

## Ordering information

Model	Objective	Eyepieces	Magnifications	Illuminator
BM-1	1X and 2X	WF10X	10X and 20X	Incident
BM-2	1X, 2X and 3.5X	WF10X	10X, 20X and 35X	Incident

## INTERCHANGEABLE EYEPIECES

- MA101 Wide field 5X, paired, FN:21
- MA102 Wide field 10X, paired, FN:20  
(Included in Models BM-1 and BM-2)
- MA103 Wide field 15X, paired, FN:13
- MA104 Wide field 20X, paired, FN:10

## INTERCHANGEABLE OBJECTIVES FOR BM ONLY

- MA106 Paired Objective 1X  
(Included in Models BM-1 and BM-2)
- MA107 Paired Objective 2X  
(Included in Models BM-1 and BM-2)
- MA109 Paired Objective 3.5X  
(Included in Model BM-2)
- MA113 Paired Objective 0.5X

## SPARE BULB AND OTHERS

- MA560 Spare bulb 6V, 1.2A
- MA131 Wooden cabinet

## BM Optical Data

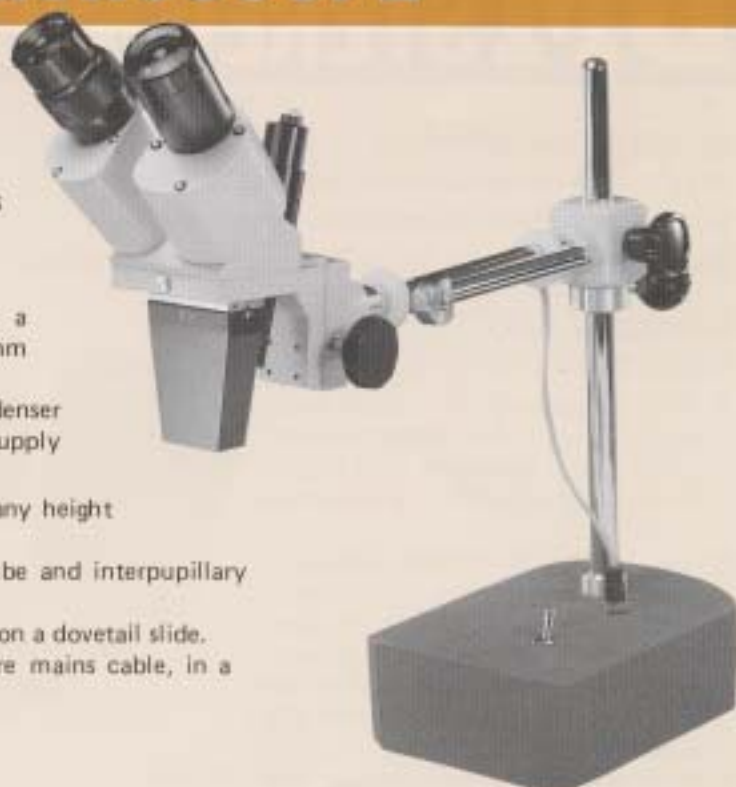
Objective Magnification		EYEPIECES				WORKING DISTANCE
		WF5X (option)	WF10X	WF15X (option)	WF20X (option)	
1X (MA106)	Magnification	5X	10X	15X	20X	170mm
	Field of View	21mm	20mm	13mm	10mm	
2X (MA107)	Magnification	10X	20X	30X	40X	107mm
	Field of View	10.5mm	10mm	6.5mm	5.0mm	
3.5X (MA109)	Magnification	17.5X	35X	52.5X	70X	70mm
	Field of View	6mm	5.7mm	3.7mm	3.7mm	
0.5X (MA113) (option)	Magnification	2.5X	5X	7.5X	10X	106mm
	Field of View	42mm	40mm	26mm	20mm	

# BMK LONG ARM STEREO MICROSCOPE

- Upright stereoscopic images
- High quality optics with long working distance
- Integral illuminator aligned with optical axis
- Magnification from 5X to 70X with optical lenses

## FEATURES AND SPECIFICATIONS

- High quality stereo microscope head mounted on a 255mm horizontal inclinable arm, supported by a 300mm vertical post attached to a heavy case base.
- The integral illuminator features a three lens condenser system fitted to the binocular body, with a 6V power supply transformer housed in the base.
- Binocular body, inclined at 45° can be positioned at any height upto 330mm above bench level.
- Dioptric adjustment is possible with one eyepiece tube and interpupillary distance is adjustable between 52mm and 75mm.
- Paired interchangeable parfocal objectives are mounted on a dovetail slide.
- Supplied complete with plastic dust cover and 3-wire mains cable, in a styrofoam pack.



### Dimensions:

Maximum working height 330mm  
 Working radius, about vertical pillar 330mm  
 Base, 200 x 140 x 60mm (7.87" x 5.51" x 2.36")  
 length x width x height

Weight: 8.6 Kg (19.38 Lbs)

### Ordering information

Model	Objective	Eyepieces	Magnifications	Illuminator
BMK-1	1X and 2X	WF10X	10X and 20X	Incident
BMK-2	1X, 2X and 3.5X	WF10X	10X, 20X and 35X	Incident

### INTERCHANGEABLE EYEPIECES

- MA101 Wide field 5X, paired, FN:21
- MA102 Wide field 10X, paired, FN:20  
(Included in Models BMK-1 and BMK-2)
- MA103 Wide field 15X, paired, FN:13
- MA104 Wide field 20X, paired, FN:10

### INTERCHANGEABLE OBJECTIVES FOR BMK ONLY

- MA161 Paired Objective 1X  
(Included in Models BMK-1 and BMK-2)
- MA162 Paired Objective 2X  
(Included in Models BMK-1 and BMK-2)
- MA163 Paired Objective 3.5X  
(Included in Model BMK-2)

### SPARE BULB AND OTHERS

- MA560 Spare bulb 6V, 1.2A
- MA131 Wooden cabinet

### BMK Optical Data

Objective Magnification		EYEPIECES				WORKING DISTANCE
		WF5X (option)	WF10X	WF15X (option)	WF20X (option)	
1X (MA161)	Magnification	5X	10X	15X	20X	170mm
	Field of View	21mm	20mm	13mm	10mm	
2X (MA162)	Magnification	10X	20X	30X	40X	107mm
	Field of View	10.5mm	10mm	6.5mm	50mm	
3.5X (MA163)	Magnification	17.5X	35X	52.5X	70X	70mm
	Field of View	6mm	5.7mm	3.7mm	3.7mm	

**ISSCO**

Industrial & Scientific Supply Co.P/L  
 SYDNEY - MELBOURNE - BRISBANE

www.issco.com.au

Ph.(02) 9743 2588 Fax.(02) 9736 2835

MEIJI TECHNO AMERICA



MEIJI TECHNO CO.,LTD.

2186 Bering Drive  
 San Jose, CA., 95131, USA  
 Phone: 408-428-9654 Fax: 408-428-0472  
 Toll free: 800-832-0060

6, Oi-670, Oi-machi, Iruma-gun  
 Saitama 354, JAPAN  
 Phone: 492-67-0911  
 Fax: 492-69-0691, 492-69-0692  
 Telex: 25573 MEIJTCHN  
 Cable: MEIJITCHNO 01