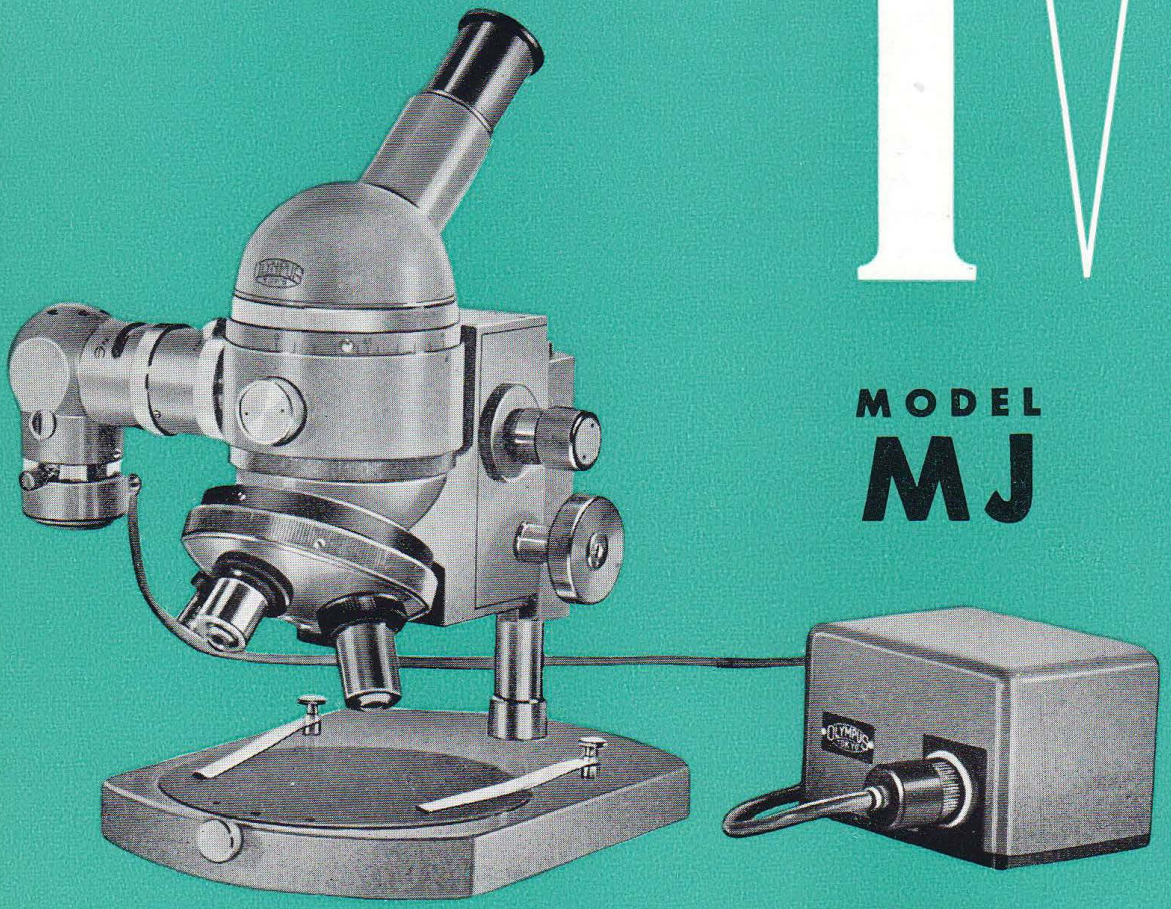
OLYMPUS

METALLURGICAL MICROSCOPE

MJ



MODEL MJ

OLYMPUS TOKYO

METALLURGICAL SERVICES

Reliant Works, Betchworth, Surrey, England

OLYMPUS METALLURGICAL MICROSCOPE MODEL MJ

With the years' experience in development of Metallurgical Microscope, Olympus now presents another new model . . . . . .
Model MJ to meet ever increasing exacting demands of scientific research. Compact in size and light in weight . . . . . it's easy to carry around. Permits examinations on the desk and also on-the-spot examinations of an object in original size and shape in the factories. This is Junior Model of the Olympus Metallurgical Microscope Model MF . . . . up-to-date in its performance and best suited for the college students and for the technicians on the job.

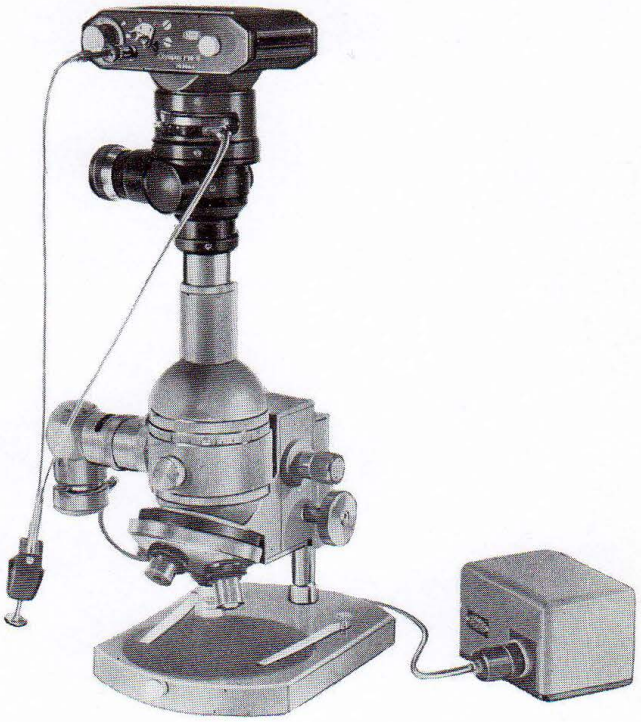
SPECIFICATION

Head : Interchangeable monocular head inclined 45°, rotative through 360°.

Optics :
Mechanical tube length : 200mm
Eyepiece : P10×, P15×
Objective : M6×, M10×, M40×
Nosepiece : for 4 objectives, ball-bearing mechanism with position indicator for each objective.

Illumination : Light Bulb . . . . . 6V 12W (frosted)
6V 12W (clear)
Vertical illuminator . . . . . Radiating, capable of centering the filament. Built-in compensation lens for low magnification.
Simplified transformer . . . . Uniform voltage 6V

Focusing : Raising and lowering of the body by means of coarse and fine adjustment knobs.
Coarse adjustment . . . . . Rack & Pinion
Fine adjustment . . . . . Double lever type
Vertical movement 1.2mm with graduation scale 0.002mm.



Stage and Column :

An ample vertical movement of the body along the column permits microscopic observation of any size and shape of an object. The metal plate on the stage can be removed, so that the microscope can be put directly on the object.

Standard Combination :

Body		1	
Eyepiece	: P10×, P15×	1	each
Objective	: M6×, M10×, M40×	1	each
Transformer	: Uniform voltage 6V	1	
Filter	: Green & Yellow	1	each
Light Bulb	: 6V 2A 12W (frosted)	1	
	6V 2A 12W (clear)	2	

SPECIAL ACCESSORIES

M100× (oil immersion) objective
Polarizing device
Mechanical stage for Metallurgical microscope
Binocular Head and Trinocular Head
Plan achromatic objectives ; M Plan 40× and M Plan 120× which compensate spherical aberration.
Microphotographic equipment model PM-6 and Straight Tube for Microphotograph.

OLYMPUS OPTICAL CO., LTD. 〒 3-7, Kanda-Ogawamachi, Chiyoda-ku, Tokyo, Japan

	£	s	d	

OLYMPUS MJ MICROSCOPE

OLYMPUS MJ MICROSCOPE Metallurgical Bench Microscope comprising:-

Self contained illuminator
6v Transformer
Three achromatic objectives, coated
M6x, M10x and M40x
Rotating nose piece for four objectives
Two eyepieces P.10x and P.15x coated
Inclined monocular eyepiece attachment
Fine and coarse focusing adjustments
Spare Bulbs, yellow and green filters

Complete Outfit	89	0	0	nett.

SPECIAL ACCESSORIES FOR OLYMPUS MJ MICROSCOPE

Mechanical Stage	9	14	0
Inclined Monocular eyepiece attachment	6	12	0
Inclined Binocular eyepiece attachment	30	12	6
Trinocular attachment	45	10	0
Vertical tube for photomicrography	3	8	0
Polarising device	7	8	0

METALLURGICAL SERVICES
RELIANT WORKS - BETCHWORTH - SURREY - ENGLAND
Betchworth 2364

UNIVERSAL ACCESSORIES FOR OLYMPUS MICROSCOPES

MODELS ME, MF & MJ

EYEPIECES			
P.7x coated	4	12	6
WF.10x coated	5	10	0
P.15x coated	4	12	6
OBJECTIVES			
M.6x coated	3	11	6
M.10x coated	5	7	0
M.40x coated	10	14	0
M.100x oil immersion, coated	15	16	0
Plan Achromatic Objective M. Plan 40x coated	31	12	0
Plan Achromatic Objective M. Plan 120x coated	65	15	0
Micrometer Eyepiece Graticule	1	17	0
Objective Micrometer	6	18	0
Filar Micrometer Eyepiece	21	0	0
Spare Bulbs, frosted or clear		5	6 each
Exposure Meter Type EMM IV (for universal use)	75	7	6
PM.6 Photomicrographic camera attachment (35 mm)	46	0	0
Hand Mounting Press for levelling specimens mounted on slides with plasticine	9	14	3

Special Accessories

Olympus ME Microscope Special Accessories.

Mechanical Stage	10	5	6
Adaptors for transmitted light	10	18	0

Olympus MF Microscope Special Accessories

Polariser and Analyser	7	10	0