This Japanese microscope is of extremely modern design and the finish is very pleasing in smooth pale grey enamel. We have carried out searching tests, both optically and mechanically, in our own laboratories and we do not have any reservations when claiming it is a truly beautiful instrument of UNBEATABLE VALUE.—SEEING IS BELIEVING—

The ‘MF’ is available in several different forms—inclined monocular, inclined binocular, and inclined trinocular (for photography), these eyepiece attachments can be rotated through 360° for convenient positioning. In all cases a variable transformer, integral illuminator, quadruple revolving nosepiece, large mechanical stage and straight eyepiece tube (for photography) are standard equipment. A substage mirror is also provided so that examination of replicas or transparent specimens is possible with the lower power objectives (6x and 10x).

The objectives are achromatic and correctly balanced for use in the revolving nosepiece. With the four objectives and three eyepieces, a magnification range of 42x to 1500x is available. Holders are provided for a rotating polarizer and analyzer and also for colour filters.

The focusing controls are light and positive in use, and the large mechanical stage is operated by co-axial knobs. All controls are conveniently situated near the base of the microscope to allow fatigue free manipulation.

From the cost angle it may be thought that this is a simple bench microscope, but in actual fact, its quality, capabilities and performance will appeal to many research workers.

‘this microscope has our full recommendation’
OLYMPUS MF MICROSCOPE

Basic equipment: -

Self-contained illuminator with 6v bulb, lamphouse, centring adjustments, iris diaphragms, housing for rotating polarizer and special compensating lens for 6x objective

Separate transformer with variable control

Four achromatic objectives (coated) in a ball bearing, click stop nosepiece—6x, 10x, 40x & 100x (oil imm.)

Three eyepieces (coated)—paired sets with binocular models—7x, 10x & 15x

Focusing—fine and coarse adjustments with substage controls

Large mechanical stage with considerable latitude of movements, co-axial control knobs and vernier scales

Substage mirror for transmitted light examinations using the 6x and 10x objectives

Other accessories include 2 spare bulbs, yellow and green filters, metal specimen slides, and immersion oil.

All microscopes are supplied with a fitted, polished wooden carrying case complete with lock.

Basic equipment as above, complete with inclined monocular attachment. ORDER CODE MF

Basic equipment as above, complete with inclined binocular attachment with paired eyepieces. ORDER CODE MF/Bi

Basic equipment as above, complete with trinocular attachment (inclined binocular with integral straight tube for photographic attachments) with paired eyepieces ORDER CODE MF/TR.

Photomicrographic Unit PM6—a 35 mm. camera unit with beam splitting focusing eyepiece, shutter speeded 1—1/50 sec. & B., camera body and cable release. The magnification obtained at the film is one third that of the selected objective x the eyepiece magnification. ORDER CODE PM6

Other accessories include, polarizer, analyzer, micrometer eyepiece, stage micrometer, exposure meter . . .

METALLURGICAL SERVICES

Reliant Works · Betchworth
Surrey · England

Phone: Betchworth 2364
METALLURGICAL MICROSCOPES

OLYMPUS Model ME inverted monocular bench microscope comprising:-

- Self-contained illuminator
- Built-in variable transformer
- Four achromatic objectives (coated) 6x, 10x, 40x and 100x oil immersion
- Three eyepieces (coated) 7x, 10x and 15x
- Fine and coarse focusing adjustments
- Sliding type mechanical stage
- Polarizer and analyzer
- Yellow and green filters
- Spare bulbs
- Polished wooden carrying case

Complete outfit, Order Code ME ...... LIST PRICE £158

OLYMPUS MODEL MF bench microscope - Basic equipment:-

- Self contained illuminator
- Separate variable transformer
- Four achromatic objectives (coated) 6x, 10x, 40x and 100x oil immersion
- Three eyepieces (coated) - paired sets supplied with binocular models - 7x, 10x and 15x
- Fine and coarse focusing adjustments
- Large mechanical stage
- Substage mirror
- Spare bulbs - metal specimen slides - yellow and green filters and immersion oil
- Polished wooden carrying case

Basic equipment as above, complete with inclined monocular attachment

Order Code MF ...... LIST PRICE £122

Basic equipment as above, complete with inclined binocular attachment

Order Code MF/Bi ... LIST PRICE £162

Basic equipment as above, complete with trinocular attachment

Order Code MF/TR ... LIST PRICE £184

Photo-micrographic Unit PM6 comprising 35 mm camera, shutter, focusing eyepiece, and cable release

Order Code PM6 ...... LIST PRICE £46

FOR DETAILS OF OUR PRICE REDUCTION SCHEME PLEASE SEE ATTACHED SHEET
## 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