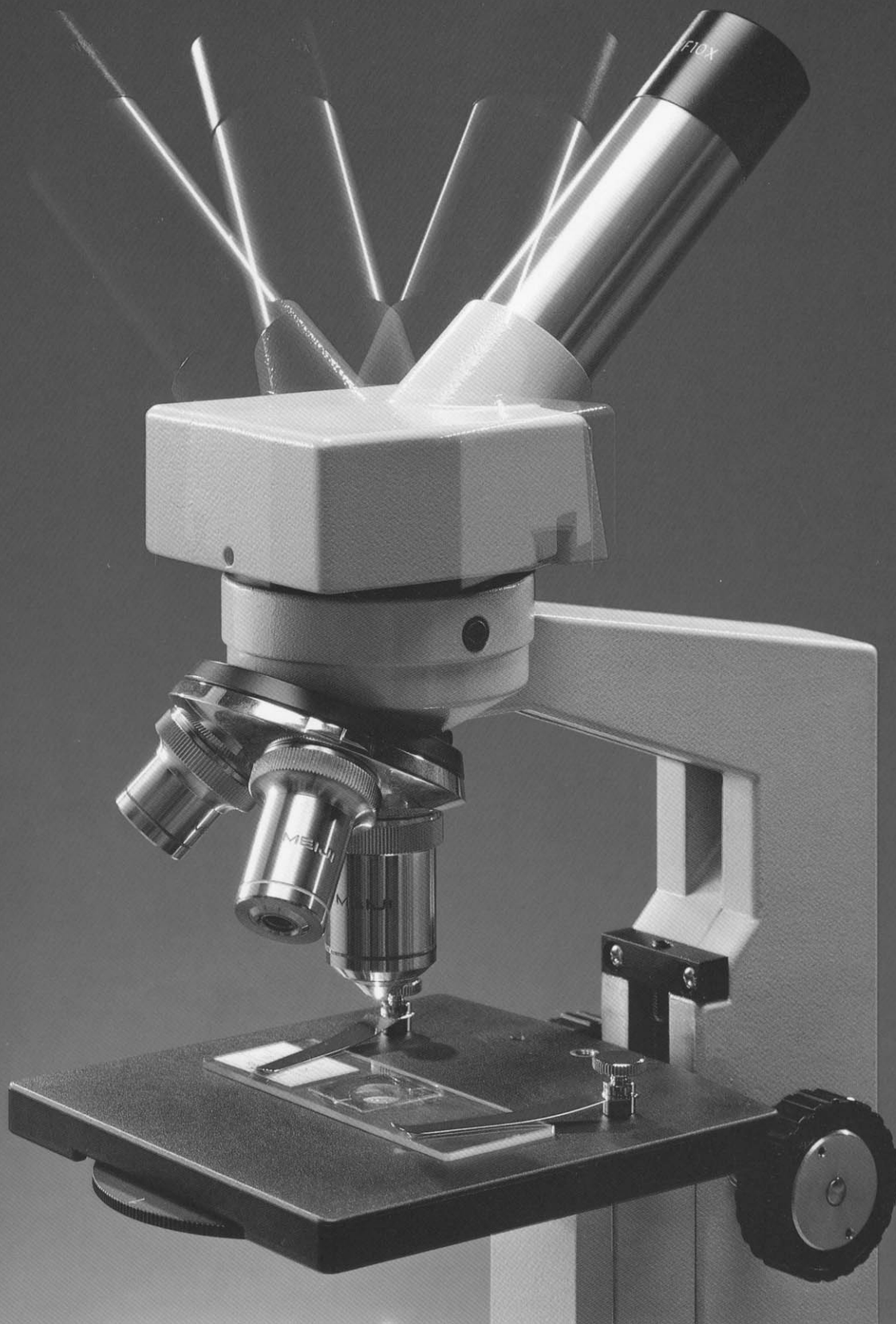


MEIJI
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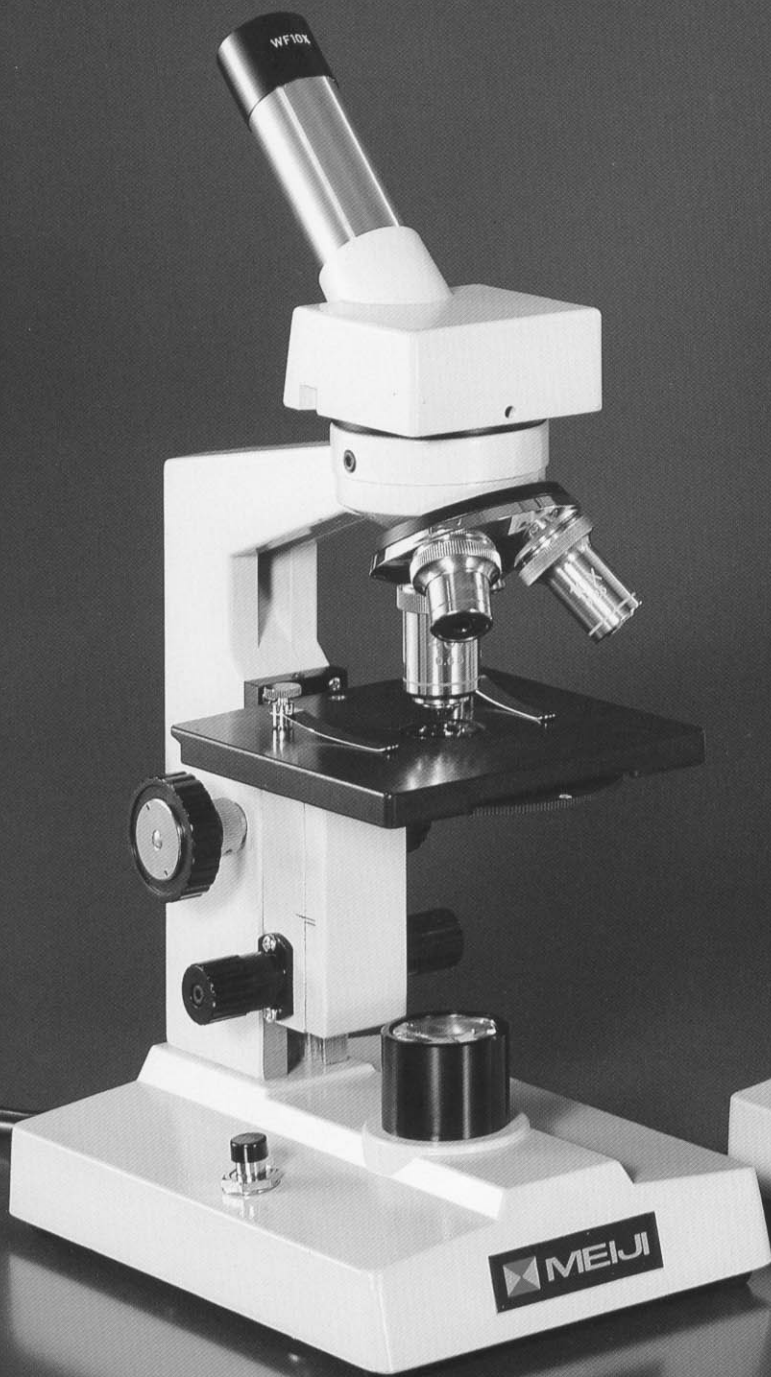
TM300

SERIES

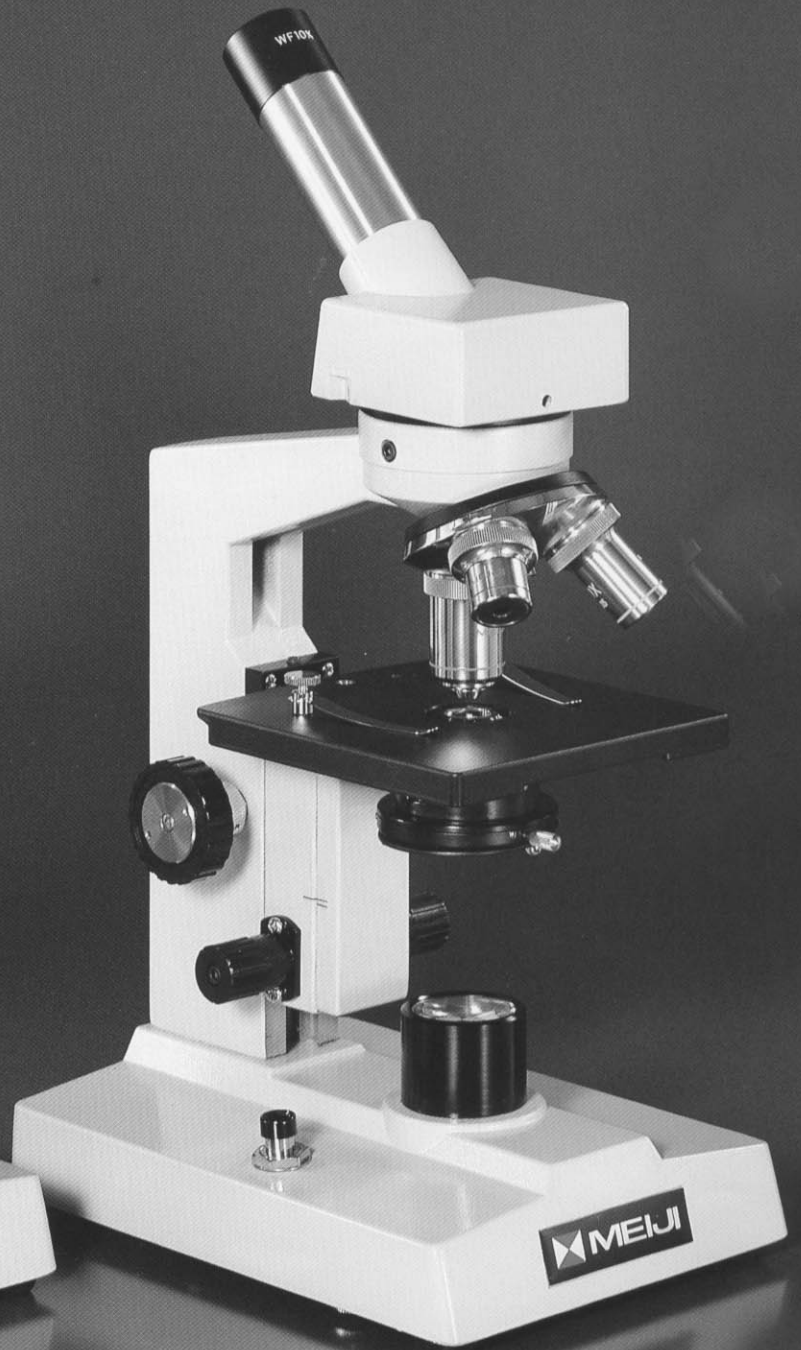
TEACHING
MICROSCOPE



TM300 SERIES TEACHING MICROSCOPES



TM-320



TM-340

STANDARD FEATURES

Eyepiece:

Locked-in 10X widefield eyepiece with built-in pointer.

Head:

Monocular 360° rotatable, 45° inclined, with 160mm tube length.

Nosepiece:

Revolving triple nosepiece with click stops.

Objectives:

Achromatic, color coded, parfocal objectives, 4X (0.10 N.A.), 10X (0.25 N.A.), 40X (0.65 N.A.) are standard. 100X (1.25 N.A.) is available. Objectives 20X and over are supplied in retractable mounts.

Stage:

100 x 105mm plain stage with locked-on stage clips. Stage is predrilled to accept Mechanical Stage.

Condenser:

Choice of Built-in N.A. 0.65 condenser with disc diaphragm or Abbe N.A. 1.25 condenser with iris diaphragm and filter holder in spiral focus mount.

Slip Clutch:

Coarse focus adjustment slip clutch engages at full travel end points of focus. Prevents focusing gear damage and destruction of specimen slides.

Focus Controls:

Dual knobs on separate coarse and fine focus controls. Tension control ring allows adjustment of rack and pinion movement. In addition to slip clutch feature, an adjustable safety stop limits upward travel of stage to prevent breakage of specimen slides.

Illumination:

Choice of Built-in illuminator, 25W lamp with integral off/on switch or 42mm diameter plano-concave mirror.

Finish:

Reagent resistant light grey leathertone enamel.

Also included:

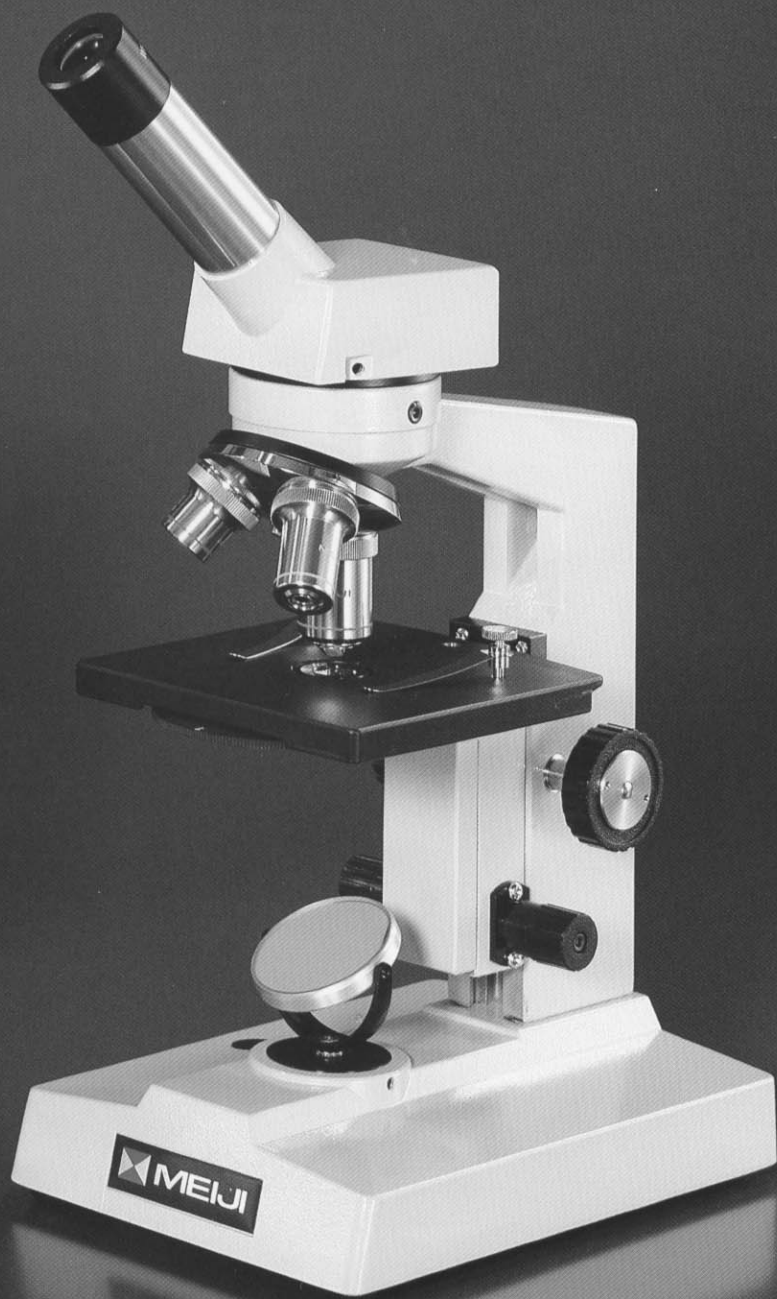
Vinyl dust cover and manual. Packed in styrofoam case.

Size:

338mm x 130mm x 183mm, height x width x depth.

Weight:

2.3Kg net.



TM-310

ACCESSORIES

EYEPIECES

MA201	Huygenian 5X
MA203	Huygenian 10X
MA204	Huygenian 15X
MA212/05	Widefield Eyepiece 10X
MA212/05P	Widefield Eyepiece 10X with pointer
MA213	Widefield, high-eyepoint, eyepiece 15X
MA214	Widefield, high-eyepoint, eyepiece 20X
MA219	Huygenian Zoom Eyepiece 10X-20X

OBJECTIVES

MA225	Achromatic Objective 4X, 0.10 N.A.
MA227	Achromatic Objective 10X, 0.25 N.A.
MA229	Achromatic Objective 20X(S), 0.40 N.A.
MA232	Achromatic Objective 40X(S), 0.65 N.A.
MA237	Achromatic Objective 60X(S), 0.85 N.A.
MA239	Achromatic Objective 100X(S), 1.25 N.A. oil

EYEPIECE MICROMETERS

MA279	Eyepiece Micrometer, cross-line
MA280	Eyepiece Micrometer, 0.1mm ruling
MA281	Eyepiece Micrometer, 0.05mm ruling

OBJECTIVE MICROMETERS

MA285	Objective Micrometer, 0.01mm ruling
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MECHANICAL STAGES

MA295/05	Attachable Graduated Mechanical Stage 23mm x 50mm movement
MA270	Ungraduated Mechanical Stage 26mm x 70mm movement
MA271	Graduated Mechanical Stage 26mm x 70mm movement
MA295	Graduated Mechanical Stage 26mm x 70mm movement, horizontal control

CAMERA ATTACHMENT & ADAPTERS

MA150/20	Camera Attachment
T2-1	Adapter Ring for CANON
T2-2	Adapter Ring for MINOLTA
T2-3	Adapter Ring for PENTAX K
T2-4	Adapter Ring for PENTAX S
T2-5	Adapter Ring for NIKON
T2-6	Adapter Ring for OLYMPUS
T2-7	Adapter Ring for CONTAX or YASHICA
T2-8	Adapter Ring for KONICA T

OTHERS

MA601	Polarizing Attachment
MA288	Frosted white filter, 29mm diam.
MA289	Frosted blue filter, 29mm diam.
MA290	Frosted green filter, 29mm diam.
MA314	Spare bulb 115V, 25W
MA315	Spare bulb 220/240V, 25W
MA129	Wooden cabinet w/lock and key for TM-300



MA650 Lens cleaning paper

Chemically treated
100% Cotton
20 sheets/pack
Size: 130mm x 67mm

ORDERING INFORMATION

Model No	Eyepiece	Objectives	Condenser	Diaphragm	Illuminator
TM310	WF 10X w/pointer	Ach. 4X, 10X, 40XS	Built-in N.A. 0.65	Disc	Mirror
TM320	WF 10X w/pointer	Ach. 4X, 10X, 40XS	Built-in N.A. 0.65	Disc	Built-in 25W
TM330	WF 10X w/pointer	Ach. 4X, 10X, 40XS	Built-in N.A. 0.65	Iris	Built-in 25W
TM340	WF 10X w/pointer	Ach. 10X, 40XS, 100XS	N.A. 1.25 in focus	Iris	Built-in 25W
TM350P	WF 10X w/pointer	Ach. 4X, Phase 10X, Phase 40X	Built-in N.A. 0.65	Disc with Phase annulus	Built-in 25W

Agent:



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