

# 3088F Microscope Series

**Stage:** 119mm x 119mm with stage clips or factory installed double-plate mechanical stage with low position controls and iris diaphragm.

**Substage:** 3088F models offer a built-in N.A. 0.65 condenser with five aperture disc or iris diaphragm. The 3089F incorporates an N.A. 1.25 abbe condenser with iris diaphragm on a spiral mount.

**Focusing:** Separate coarse and fine adjustment controls with tension adjustment on the coarse control. Built in slip-clutch system and pre-set focus stop prevents accidental damage to objectives or slides.

**Illumination:** Built-in 5 watt fluorescent illumination with collector lens and ON/OFF switch. Fluorescent bulb has a 10,000-hour rated bulb life. Grounded 3-wire line cord and cord hanger for simple and easy storage.

**Optional Accessories:** Eyepieces - WF15x (15mm F.O.V.) or WF20x (11mm F.O.V.), Objectives - 20x and 60xR\*, Mirror and fork, 21mm micrometers and microscope carry case.

**Miscellaneous:** 5-year warranty and dust cover supplied with each complete model. Dimensions (L-W-H):9" x 6 3/8" x 15".

Cord Hanger



3088F-MS



3088F-T



**Head:** Monocular or dual inclined teaching head. Viewing bodies are inclined 45° and rotatable 360°.

**Stand:** Full size stand with separate coarse and fine adjustment controls set in ergonomic, low positions for comfortable use. Cast alloy aluminum stand with an acid resistant lustrous almond finish.

**Nosepiece:** Rear facing, triple (3088F) or quadruple (3089F) revolving, ball-bearing nosepiece with positive click stops to ensure parcentration.

**Objectives:** DIN standard achromat, parfocal, parcenter and color-coded. All models include 4x (N.A. 0.10), 10x (N.A. 0.25) and 40xR\* (N.A. 0.65). A 100xR\* (N.A. 1.25) objective is also supplied with the 3089F.

\*Retractable Spring Mount

CAT. #	HEAD	STAGE	DIAPH.	ILLUM.
3088F	Monocular	Clips	Disc	5 watt fluor.
3088F-T	Teaching	Clips	Disc	5 watt fluor.
3088F-MS	Monocular	Mechanical stage w/low position controls	Iris	5 watt fluor.
3088F-TMS	Teaching	Mechanical stage w/low position controls	Iris	5 watt fluor.
3088F-I	Monocular	Clips	Iris	5 watt fluor.
3088M	Monocular	Clips	Disc	Mirror
3089F	Monocular	Mechanical stage w/low position controls	Iris	5 watt fluor.



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We reserve the right to change and improve specifications without notice usually due to technological and manufacturing advances.

**WARRANTY:** 5 years for manufacturing defects supplied with each microscope.

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