

# 3079 Microscope Series

Featuring the latest advancements in optical & mechanical design, ACCU-SCOPE'S 3079 microscope series offers increased functionality and reliability for routine clinical and classroom work. Sturdy, precision built and ergonomically designed the 3079 series incorporates high quality, coated optics and cool, bright fluorescent illumination to deliver high contrast, sharp images at a reasonable price.

**Eyeiece:** WF10x eyepiece with pointer, 18mm field of view. The eyepiece is locked-in to prevent classroom tampering.

**Head:** Monocular viewing body inclined 30° and rotatable 360° to maximize comfort, convenience and ease of sharing.

**Stand:** Ergonomically designed with comfortable low-position coaxial coarse and fine focusing controls and an adjustable tension control to maximize individual comfort and convenience. A built-in fixed focus stop allows for rapid image focusing while protecting specimens and objectives. Acid resistant, lustrous almond finish.

**Nosepiece:** Triple revolving ball-bearing nosepiece with positive click stops to ensure parcentration.

**Objectives:** DIN standard achromat objectives, parfocal, parcenter and color-coded.

**Stage:** 119mm x 119mm with locked-on stage clips, drilled and tapped to accept an optional mechanical stage.

**Substage:** Built-in N.A. 0.65 condenser with five aperture disc diaphragm or N.A. 1.25 Abbe condenser with iris diaphragm and filter holder.

**Focusing:** Coaxial coarse and fine focus mechanism facilitates smooth, precise focusing. A built-in slip clutch system and preset focus stop prevent damage to slides and objectives. Ergonomic hand rests below the focusing mechanism provide maximum comfort during extended viewing periods.

CAT. #	DESCRIPTION	OBJECTIVES	CONDENSER	ILLUM.
3070	Monocular	4x,10x,Semi-Plan 40xR*	Abbe	5 watt fluor.
3071	Monocular	10x,Semi-Plan 40xR*,100xR*	Abbe	5 watt fluor.
3079	Monocular	4x,10x,Semi-Plan 40xR*	Disc	5 watt fluor.

\*Retractable Spring Mount

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

**Optional Accessories:** Eyepieces - WF15x (15mm F.O.V.) and WF20x (11mm F.O.V.), Objectives - 20x and 60xR\*, attachable mechanical stage, 19mm micrometers and microscope carry case.

**Miscellaneous:** 5-year warranty and dust cover supplied with each complete model.

