

3035 Inverted Metallurgical Microscope Series

ACCU-SCOPE'S 3035 metallurgical microscopes are used for identification and analysis of the structures of different metals and alloys. The 3035 microscope series is ideal for research institutions, factories and educational institutions for studying metallography, heat treatment and metal physics.

Eyepieces: WF10x eyepieces, 18mm field of view.

Head: Precise Siedentopf trinocular viewing head, inclined 30° and rotatable 360° for maximum flexibility. Interpupillary distance settings (55-75mm) and diopter adjustment (± 5) allow the user to maintain objective parfocality when switching to different objective magnifications. The trinocular viewing head is available with either a photo or CCTV tube.

Stand: Ergonomically designed with a comfortable low position coaxial coarse and fine focusing control and an adjustable tension control to maximize individual comfort and convenience. Durable, cast alloy aluminum with an acid resistant lustrous almond finish.

Nosepiece: Quadruple, ball bearing nosepiece with positive click stops. Durable, wide rubber grip on turret makes switching objectives fast and easy.

CAT. #	DESCRIPTION	ILLUMINATION
3035	Trinocular	6 volt 20 watt halogen

Objectives: DIN standard, Plan, parfocal, parcenter and color-coded. No cover glass required. Plan 10x (N.A. 0.25), Plan 25x (N.A. 0.40), Plan 40xR* (N.A. 0.65) and Plan 60xR* (N.A. 0.85).

Stage: Extra-large professional double-plate graduated mechanical stage (150mm x 200 mm) with vernier scales to provide accurate specimen location. Stage plate inserts are included. Travel area 15mm x 15mm with low position right-hand controls.

Illumination: Variable Koehler 6 volt 20 watt halogen illuminator with blue, green and yellow filters.

Optional Accessories: Eyepieces - WF15x (15mm F.O.V.), WF20x (11mm F.O.V.), eyeguards, Objectives - Achromat 10x, 20x, and 100xR* oil, Semi-Plan 40xR* and Plan 100xR* oil.

Miscellaneous: 5-year warranty and dust cover are included with each complete model.

*Retractable Spring Mount

