



EXI-300 Inverted Microscope

CATALOG #	DESCRIPTION
EXI-300-PH	EXI300 Trinocular with Plan Achromat Phase Trinocular viewing head, inclined 45°, light distribution binocular 100% or binocular/trinocular tube 20%/80% WF10x/20mm focusable eyepieces with eyeguards Side facing quintuple nosepiece Infinity Corrected LWD Plan 4x, LWD Plan Phase 10x and 20x objectives Fixed plain stage 170 x 230mm with glass insert ELWD condenser, N.A. 0.3, Working Distance = 72mm Variable LED 5 watt Koehler illuminator Ø45mm blue, green & ground glass filters, dust cover, power cord

Camera and Video Adapters

300-2005-5	0.50x c-mount adapter for 1/2" chip sensors
300-2005-1	1.0x c-mount adapter

Eyepieces & Eyeguards

132-10-11	WF 10x/20mm focusable eyepiece with diopter adjustment and roll down eyeguard
131-10-15	WF15x eyepiece with built-in diopter adjustment, 16mm field of view. Eyepiece accepts a 20mm reticle.
131-10-20	WF20x eyepiece with built-in diopter adjustment, 12.5mm field of view. Eyepiece does not accept a reticle.
131-10-01	Roll down eyeguards (pair)

Reticles & Stage Micrometers

131-12-01	26.5mm eyepiece reticle, 10mm/100 division with crossline
131-12-10	20mm eyepiece reticle, 10mm/100 division with crossline

Long Working Distance Objectives - Cover Glass 1.2mm

300-3173-PL	4x LWD Plan objective, N.A. 0.10, W.D. 22mm
300-3174-PH	10x LWD Plan phase objective, N.A. 0.25, W.D. 6mm
300-3177-PH	20xR LWD Plan phase objective, N.A. 0.40, W.D. 3.1mm
300-3175-PH	40xR LWD Plan phase objective, N.A. 0.55, W.D. 2.2mm

Condensers

300-3221	ELWD N.A. 0.30, Working Distance = 72mm condenser
300-PHS	Pre-centered phase slider with 10x, 20x & 40x annuli, brightfield & filter slot

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Stage Accessories

300-3213-TA	Attachable mechanical stage, right hand coaxial control, movement range 120 x 78mm with <i>torque adjustment & coaxial control at front of stage</i>
300-AS	Auxiliary stages 70 x 180mm (pair)
300-GIP	Glass insert plate (standard equipment on all complete microscopes)
300-TH	Teraski holder
300-35PD	Ø35mm petri dish holder
300-54SGH	Ø54mm glass slide holder

Optional Accessories

25-3240	45mm Clear blue filter
32-3240-G	45mm Green filter
25-3226	Phase centering telescope -30mm O.D.
300-3248	5 Watt LED replacement lamp, socket and lamp house assembly
300-3301	Dust cover
3277-1	1.0 amp fuse - 5/pk