

INVERTED INDUSTRIAL MICROSCOPES

ViewMet™ Inverted Microscope



- Entry level, inverted microscope for general purpose applications

Part Number	Configuration	Region*
0760-0100	Includes main body, trinocular head, c-mount, mechanical stage with 15 x 15mm XY travel, 6V/30W illumination, a pair of 10x eyepieces and 5x, 10x, 20x and 50x Plan Achromat objectives, diffusion, yellow, green and blue filters, power cord, instruction manual and dust cover.	1

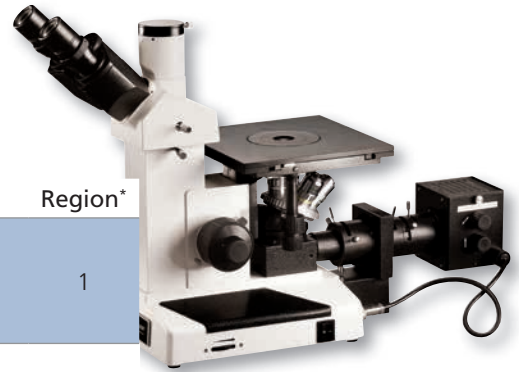
*Refer to regional maps in footer for product availability

Brightfield Objectives

0750-0005	5x Plan Achromat Objectives Lens, NA 0.12, W.D. 18.30mm
0750-0010	10x Plan Achromat Objective Lens, NA 0.25, W.D. 8.9mm
0750-0020	20x Plan Achromat Objective Lens, NA 0.40, W.D. 8.7mm
0750-0050	50x Plan Achromat Objective Lens, NA 0.70, W.D. 2.02mm
0750-0080	80x Plan Achromat Objective Lens, NA 0.80, W.D. 0.96mm
0750-0100	100x Plan Achromat Objective Lens, NA 1.25, oil, W.D. 0.36mm

Accessories

0755-0011	10x Eyepiece, diopter adjustable with reticle holder (required when ordering reticle)
0755-0025	Micrometer Eyepiece Reticle, 10mm/10mm
0755-0030	Grain Size Reticle
0755-0150	Diffusion Filter
0755-0155	Green Filter
0755-0160	Yellow Filter
0755-0165	Blue Filter



Nikon Eclipse MA100 Inverted Microscope



- Compact, durable, inverted microscope
- High Numerical Aperature (NA) Nikon CFI 60 optics, three plate stage, brightfield 5-position nosepiece and integrated camera port
- Internal power supply utilizes 6V/30W halogen bulbs

Nikon microscopes are available in the Americas and United Kingdom ONLY. Contact your local Buehler Representative for products available in other regions.

Part Number	Configuration	Region*
0710-50001SA [†]	Nikon MA100 inverted microscope, with ISO camera port, lamphouse and 30W bulb, NCB11 and ND4 filters, 10x eyepieces, manually driven XY stage (50 x 50mm travel), 5-position nosepiece, includes 5x, 10x, 20x, 50x CFI LU Epi Plan Fluor objectives.	2, 5

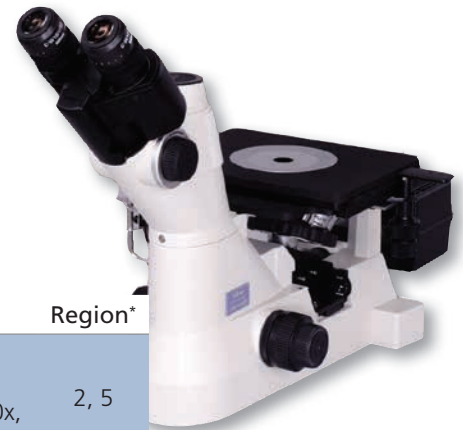
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[†] Add "SA" to part numbers for ordering in South America

Accessories

0710-0240SA [†]	MA-P/A EPI polarizer and analyzer set
0715-1700SA [†]	100X CFI LU Epi Plan Fluor objective
0706-0176SA [†]	C-mount ISO adapter 1x
0709-7073SA [†]	C-mount ISO adapter 0.7x

[†] Add "SA" to part numbers for ordering in South America



Nikon Eclipse MA200 Inverted Microscope



- Innovative design optimized for ergonomic efficiency
- High numerical aperture CFI 60 optics for optimal performance across all observation modes
- May be configured for various modes of operation: BF, DF, DIC, etc.

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Part Number	Configuration	Region*
0710-50010 SA [†]	Nikon MA200 in BF configuration. Includes lamp house with 50W bulb, trinocular head, 10x eyepieces, manual XY stage with insert (50 x 50mm travel), ISO camera ports on body and trinocular head, 6-position nosepiece with 5x, 10x, 20x, 50x CFI LU Epi Plan Fluor objectives.	2, 5
0710-50020 SA [†]	Nikon MA200 in BF / DF configuration. Includes lamp house with 50W bulb, trinocular head, 10x eyepieces, manual XY stage with insert (50 x 50mm travel), ISO camera ports on body and trinocular head, 5-position nosepiece with 5x, 10x, 20x, 50x CFI LU BD Epi Plan Fluor objectives.	2, 5
0710-50030 SA [†]	Nikon MA200 in BF / DF / DIC configuration. Includes lamp house with 50W bulb, trinocular head, 10x eyepieces, manual XY stage with insert (50 x 50mm travel), polarizer and analyzer set, L-DIHC high contrast Normarski prism, ISO camera ports on body and trinocular head, 5-position nosepiece with 5x, 10x, 20x, 50x CFI LU BD Epi Plan Fluor objectives.	2, 5

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Accessories

0710-2160 SA [†]	MA2-MC Intelligent Magnification Module for all ports 1x, 1.5x, 2.0x	0710-2125 SA [†]	C-mount adapter 0.55x, direct mount
0715-1700 SA [†]	100X CFI LU Epi Plan Fluor objective	0706-0150 SA [†]	LV-TV ISO adapter tube
0709-1509 SA [†]	100x CFI LU BD Epi Plan Fluor objective	0706-0176 SA [†]	C-mount ISO adapter 1x (requires 0706-0150)
0710-2135 SA [†]	MA2-PA EPI Polarizer & Analyzer Set (included in 0710-50030)	0709-7073 SA [†]	C-mount ISO adapter 0.7x (requires 0706-0150)

[†] Add "SA" to part numbers for ordering in South America

UPRIGHT INDUSTRIAL MICROSCOPES

Nikon Eclipse LV100D Upright Microscope



- Suitable for both reflected and transmitted light applications
- CFI infinity corrected optical design with 60mm parfocal length
- CFI LU Plan Fluor objectives feature high Numerical Aperture (NA), long working distances and an extended transmission wavelength range
- Variety of stages, illuminators, nosepieces and camera adapters are available

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Part Number	Configuration	Region*
0789-50010 SA [†]	Nikon LV100D-U upright microscope in BF / DF configuration with episcopic (reflected) and diasopic (transmitted) illumination capabilities. Includes illuminator, lamphouses, and 50W bulbs for episcopic and diasopic illumination, trinocular head with 10x eyepieces, manual XY stage, NCB11 and ND4 filters, 4-40x condenser, 5-position nosepiece with 5x, 10x, 20x, 50x CFI LU BD Epi Plan Fluor objectives.	2, 5

*Refer to regional maps in footer for product availability
[†] Add "SA" to part numbers for ordering in South America

Accessories

0709-1509	100x CFI LU BD Epi Plan Fluor objective	0706-0176	C-mount ISO adapter 1x (requires 0706-0150)
0710-2125	C-mount adapter 0.55x, direct mount	0709-7073	C-mount ISO adapter 0.7x (requires 0706-0150)
0706-0150	LV-TV ISO adapter tube		

