



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com

Objectives for Industrial Microscopes

These objectives have been designed for the CFI60 system, Nikon's proprietary optical system combining infinity optics with the superior performance of the CF optical system. The advantage of the parfocal distance of 60 mm, a new standard, has been utilized to lengthen working distance while maintaining high NA, and produce images that are crisp and clear with high contrast and high resolution.

CFI60 Objectives



	Type	Magnification	NA	W.D. (mm)
Brightfield Type	CFI L Plan EP (Achromat)	2.5X	0.075	8.8
	CFI LU Plan EPI	5X	0.15	23.50
	Standard-type objectives (Achromat)	10X	0.30	17.30
		20X	0.45	4.50
		50X	0.80	1.00
		100X	0.90	1.00
		100X	0.95	0.40
	CFI LU Plan Apo EPI Deluxe-type objectives (Apochromat)	150X	0.95	0.30
	CFI L Plan Apo EPI WI Deluxe-type water-immersion objectives (Apochromat)	150X	1.25	0.25
	CFI LU Plan EPI ELWD Long working distance objectives	20X	0.40	13.00
	Long working distance objectives	50X	0.55	10.10
		100X	0.80	3.50
		CFI L Plan EPI SLWD Ultra-long working distance objectives	20X	0.35
Ultra-long working distance objectives	50X	0.45	17.00	
	100X	0.70	6.50	
	CFI LU Plan BD Standard-type objectives (Achromat)	5X	0.15	18.00
	Standard-type objectives (Achromat)	10X	0.30	15.00
		20X	0.45	4.50
50X		0.80	1.00	
Brightfield/Darkfield Type	100X	0.90	1.00	
	CFI LU Plan BD ELWD	20X	0.40	13.00

	Long working distance objectives	50X	0.55	9.80
		100X	0.80	3.50
	CFI LU Plan Apo BD Deluxe-type objectives (Achromat)	100X	0.90	0.51
		150X	0.90	0.42
	CFI LU EPI P	5X	0.15	23.50
		10X	0.30	17.30
Polarizing Type		20X	0.45	4.50
		50X	0.80	1.00
		100X	0.90	1.00

CF Objectives

	Type	Magnification	NA	W.D. (mm)
	CF M Plan Standard-type objectives (Achromat)	5X*2	0.10	20.0
Brightfield Type	CF M Plan DIC DIC/Reflective polarizing objectives	10X*2	0.25	9.0
	CF M Plan Apo Deluxe-type objectives (Achromat)	10X*2	0.25	9.0
	CF M Plan Apo Deluxe-type objectives (Achromat)	150X*2	0.95	0.2
Long Working Distance Type	Brightfield CF M Plan LWD Long working distance objectives	20X*2	0.40	6.0
	CF M Plan SLWD Ultra-long working distance objectives	100X*2	0.75	4.7

CF Infinity Corrected Objectives



The following objectives support the CF Infinity Corrected Optical System that combine the field-proven CF optics with infinity corrected optics to produce sharp, high resolution images with minimal flare and high contrast.

	Type	Magnification	NA	W.D. (mm)
Brightfield Type	CF IC EPI E Plan Standard-type objectives (Achromat)	5X	0.10	20.0
		10	0.25	12.5
		20	0.40	3.8
		50	0.75	0.48
		100	0.90	0.23

	CF IC EPI Plan	1.5X*1	0.045	3.6
	Standard-type objectives (Achromat)	2.5X*1	0.075	8.8
		5X	0.13	22.5
		10X	0.3	16.5
		20X	0.46	3.1
		50X	0.8	0.54
		100X	0.95	0.3
	CF IC EPI Plan Apo	50X	0.95	0.35
	Deluxe-type objectives (Apochromat)	100X	0.95	0.32
		150XA	0.95	0.2
		200X	0.95	0.2
	CF IC BD E Plan	5X	0.1	12.0
	Standard-type objectives (Achromat)	10X	0.25	7.0
		20X	0.4	3.1
		50X	0.75	0.54
		100X	0.9	0.34
	CF IC BD Plan	5X	0.13	10.0
	Standard-type objectives (Achromat)	10X	0.3	6.5
		20X	0.46	3.1
		40X	0.65	1.0
Brightfield/ Darkfield Type		50X	0.8	0.54
		100X	0.9	0.39
	CF IC BD Plan Apo	50X	0.9	0.42
	Deluxe-type objectives (Apochromat)	100X	0.9	0.4
		150XA	0.9	0.29
		200X	0.9	0.3
	CF IC BD Plan DIC	5XA	0.13	10.0
	DIC/reflective polarizing objectives	10X	0.3	6.5
		20X	0.46	3.1
		50X	0.8	0.54
		100X	0.9	0.39
Long Working Distance Type	CF IC EPI Plan ELWD	20X	0.4	11.0
	Long working distance objectives	50X	0.55	8.7
		100X	0.8	2.0
	CF IC EPI Plan SLWD	10X	0.21	20.3
	Ultra-long working distance objectives	20X	0.35	20.5
		50X	0.45	13.8

		100X	0.73	4.7
	CF IC BD Plan ELWD	20X	0.4	11.0
	Long working distance objectives	50X	0.55	8.2
		100X	0.8	2.0
	CF IC BD Plan ELWD	20X	0.4	11.0
	DIC/reflective polarizing objectives	50X	0.55	8.2
		100X	0.8	2.0
	CF IC EPI Plan DI	10X	0.3	7.4
	For double-beam interferometry	20X	0.4	4.7
		50X	0.55	3.4
	CF IC EPI Plan TI	2.5X	0.075	10.3
	For interferometry	5X	0.13	9.3
Special-Use Type	CF IC LCD Plan CR	20X	0.4	10.11-10.54
	For inspecting LCDs (with cover glass correction 0.6-1.2mm)	50X	0.55	7.71-8.15
		100X	0.8	1.10-1.12



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com