

NIKON Hoffman Modulation Contrast for Nikon						
Part Number	Description	NA	Working Distance	Notes	List Price	
HMC/CFI Objectives						
Plan Fluorescent						
4657	4X ELWD CFI HMC Plan Fluor Objective	0.13 na	17.1 mm WD	0-2 mm chamber thickness	\$1,120	
4637	10X ELWD CFI HMC Plan Fluor Objective	0.3 na	16 mm WD	0-2 mm chamber thickness	\$1,579	
5541	20X ELWD CFI HMC Plan Fluor Objective	0.45 na	7.4 mm WD	0-2 mm chamber thickness	\$2,355	
4639	40X ELWD CFI HMC Plan Fluor Objective	0.6 na	2.7-3.7 mm WD	0-2 mm chamber thickness	\$2,955	
4595	60X ELWD CFI HMC Plan Fluor Objective	0.7 na	1.5-2.1 mm WD	0.5-1.5 mm chamber thickness	\$5,535	
Achromat						
4640	10X LWD CFI HMC Achromat Objective	0.25 na	1.05 mm WD	Chamber thickness not critical	\$897	
4641	20X LWD CFI HMC FF Achromat Objective	0.4 na	3 mm WD	1.2 mm chamber	\$1,202	
4642	40X LWD CFI HMC CC Achromat Objective	0.55 na	0.25-3 mm WD	0-2 mm chamber thickness	\$2,234	
4617	40X LWD CFI HMC F Achromat	0.55 na	2.1 mm WD	1.2 mm chamber	\$1,898	
TI Condensers						
2051	HMC Turret/Condenser G9 for TI	0.55 na	50 mm WD	5-position turret, 67 mm lens diameter	\$1,975	
2053	HMC Turret/Condenser G1 for TI	0.5 na	55 mm WD	5-position turret, 61 mm lens diameter	\$1,875	
2054	HMC Turret/Condenser G6 for TI	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$1,875	
TE2000 Condensers						
100-watt Illuminator						
Turret Type						
2050	HMC Turret/Condenser G9 for TE2000	0.55 na	50 mm WD	5-position turret, 67 mm lens diameter	\$1,975	
2041	HMC Turret/Condenser G1 for TE2000	0.5 na	55 mm WD	5-position turret, 61 mm lens diameter	\$1,875	
2004	HMC Turret/Condenser EP for TE2000	0.5 na	40 mm WD	4-position turret, 53 mm lens diameter	\$1,275	
4792	HMC Turret/Condenser RG for TE2000	0.7 na	23 mm WD	Best choice with HMC 60 or PC 100X	\$1,975	
Slider Type						
3954	HMC Slider/Condenser G6 Bracket	0.6 na	40 mm WD	Required of 2-position slider	\$1,225	
4835	HMC Slider/Condenser G1 Bracket	0.5 na	55 mm WD	Required of 2-position slider	\$1,125	
3956	HMC 2-position Slider Plate				\$198	
30-watt illuminator price includes variable aperture and condenser centering mechanism				Accepts two inserts: HMC slits or phase annulus		
Turret Type						
2062	HMC Turret/Condenser G6 for TE2000	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$2,179	
2064	HMC Turret/Condenser G1 for TE2000	0.5 na	55 mm WD	5-position turret	\$2,179	
4797	HMC Turret/Condenser EP for TE2000	0.5 na	40 mm WD	4-position turret	\$1,597	
4791	HMC Turret/Condenser RG for TE2000	0.7 na	23 mm WD	Best choice with HMC 60 or PC 100X	\$2,279	

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Slider Type					
2070	HMC Slider/Condenser G6 Bracket	0.6 na	40 mm WD	Required of 2-position slider (#3956)	\$1,425
2071	HMC Slider/Condenser G1 Bracket	0.5 na	55 mm WD	Required of 2-position slider (#3956)	\$1,375
3956	HMC 2-position Slider Plate			Accepts two inserts: HMC slits or phase annulus	\$198
TS 100 Condensers					
Price includes Variable Aperture & Condenser Centering Mechanism					
Turret Type					
2042	HMC Turret/Condenser G6 for TS100	0.6 na	40 mm WD	5-position turret	\$2,179
2044	HMC Turret/Condenser G1 for TS100	0.5 na	55 mm WD	5-position turret	\$1,979
4891	HMC 2-position slider plate	0.5 na	40 mm WD	4-position turret	\$1,597
Slider Type					
2072	HMC Slider/Condenser G6 Bracket	0.6 na	40 mm WD	Required of 2-position slider (#3956)	\$1,425
2074	HMC Slider/Condenser G1 Bracket	0.5 na	55 mm WD	Required of 2-position slider (#3956)	\$1,475
3956	HMC 2-position Slider Plate			Accepts two inserts: HMC slits or phase annulus	\$198
TE 300/200 Condensers					
100-Watt Illuminator					
2060	HMC Turret/Condenser G6 for TE 300/200	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$1,775
2061	HMC Turret/Condenser G1 for TE 300/200	0.5 na	55 mm WD	5-position turret, 61 mm lens diameter	\$1,698
30-Watt Illuminator Price Includes Variable Aperture & Condenser Centering Mechanism					
2063	HMC Turret/Condenser G6 for TE300/200	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$2,079
2065	HMC Condenser for G1 TE300/200	0.5 na	55 mm WD	5-position turret	\$1,979
HMC Polarizers					
4805	HMC contrast Control Polarizer for use with all 100-watt TE series microscopes				\$150
4834	HMC contrast Control Polarizer for use with all 30-watt TE series microscopes				\$150
4834	HMC Contrast Control Polarizer for use with TS100 microscope				\$150
HMC Slits for Nikon Universal Turret					
2086	4X HMC pie slit holders for use with Nikon Universal Turret and 30 mm WD condenser lens				\$690
2087	10X HMC pie slit holders for use with Nikon Universal Turret and 30 mm WD condenser lens				\$690

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2088	20X HMC pie slit holders for use with Nikon Universal Turret and 30 mm WD condenser lens					\$690
2089	40X HMC pie slit holders for use with Nikon Universal Turret and 30 mm WD condenser lens					\$690
2090	60X HMC pie slit holders for use with Nikon Universal Turret and 30 mm WD condenser lens					\$690
Phase Contrast Annuli for Modulation Optics Condenser Systems						
7125	PhL light annulus for Model G6 40 mm WD Condenser*					\$215
7126	Ph1 light annulus for Model G6 40 mm WD Condenser					\$100
7127	Ph2 light annulus for Model G6 40 mm WD Condenser					\$100
7128	Ph3 light annulus for Model G6 40 mm WD Condenser					\$100
7129	PhL light annulus for Model G1 55 mm WD Condenser*					\$100
7130	Ph1 light annulus for Model G1 55 mm WD Condenser					\$100
7131	Ph2 light annulus for Model G1 55 mm WD Condenser					\$100
7189	PhL light annulus for Model G9 50 mm WD Condenser					\$215
7190	Ph1 light annulus for Model G9 50 mm WD Condenser					\$100
7191	Ph2 light annulus for Model G9 50 mm WD Condenser					\$100
2964	Use this Category # to order HMC slits for use with other phase objectives (please provide exact description of objective)					
*There is some fall-off of illumination intensity at the periphery of the field; the center two-thirds of the field is usable.						
Upright Microscope HMC Components						
Objectives						
4649	10X CFI HMC Plan Achromat objective					\$844
4650	20X CFI HMC Plan Achromat objective					\$868
4651	40X CFI HMC Plan Achromat objective					\$1,083
4652	100X CFI HMC Plan Achromat objective					\$1,481
2963	HMC Modification of other Nikon objectives			Please confirm compatibility before ordering.		\$600
50i Condenser/Turrets						
2310	Standard Condenser/Turret Model HS2	0.9 na	2 mm WD	4-position + brightfield diaphragm		\$1,295
2311	Medium WD Condenser/Turret Model HS3	0.8 na	3 mm WD	Condenser NA must be \geq NA of objective		\$1,295
2312	Long WD Condenser/Turret Model HS5	0.7 na	5 mm WD	Condenser NA must be \geq NA of objective		\$1,295
2313	XLWD Condenser/Turret Model HS12	0.6 na	12 mm WD	Condenser NA must be \geq NA of objective		\$1,295
2314	ULWD Condenser/Turret Model HS18	0.5 na	18 mm WD	Condenser NA must be \geq NA of objective		\$1,295

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80i Condenser/Turrets					
2350	Standard Condenser/Turret Model HS2	0.9 na	2 mm WD	4-position + brightfield diaphragm	\$1,295
2351	Medium WD Condenser/Turret Model HS3	0.8 na	3 mm WD	Condenser NA must be \geq NA of objective	\$1,295
2352	Long WD Condenser/Turret Model HS5	0.7 na	5 mm WD	Condenser NA must be \geq NA of objective	\$1,295
2353	XLWD Condenser/Turret Model HS12	0.6 na	12 mm WD	Condenser NA must be \geq NA of objective	\$1,295
2354	ULWD Condenser/Turret model HS18	0.5 na	18 mm WD	Condenser NA must be \geq NA of objective	\$1,295
FN1 Condenser/Turrets					
2360	Standard Condenser/Turret Model HS2	0.9 na	2 mm WD	4-position + brightfield diaphragm	\$1,295
2362	Long WD Condenser/Turret Model HS5	0.7 na	5 mm WD	Condenser NA must be \geq NA of objective	\$1,295
Contrast Control Polarizer					
4252	45 mm HMC Contrast Control Polarizer			45 mm diameter	\$150

Terms and Conditions

Specifications and prices subject to change without notice. Ninety day quotations available upon request. Warranty: Modulation Optics warrants products free of manufacturing defects for five years. Prices FOB Glen Cove, NY 11542. Payment: Net cash 30 days on Open Account. Wire transfer accepted with prior approval. Checks should be drawn on US bank funds. Non-US bank checks subject to surcharge up to 5% of invoice. Sales prepaid only without prior credit approval; please contact Modulation Optics for information.