

LEICA Hoffman Modulation Contrast for Leica				
Part Number	Description	NA	Notes	List Price
DMI3000 Inverted Microscope				
4575	HMC 10X HI Plan Objective	0.25 na	Chamber thickness not critical, wd = 12.1 mm	\$875
4576	HMC 20X HI Plan I objective	0.30 na	Chamber thickness 0-2 mm, wd = 3.7-2.4 mm	\$1,298
4577	HMC 40X HI Plan I objective	0.50 na	Chamber thickness 1.1 mm, wd = 2 mm	\$1,575
5662	HMC Turret G1 Condenser	0.50 na	55mm wd, 61 mm diameter lens, 5-position	\$1,997
4540	Modulation Optics Contrast Control Polarizer			\$200
DMIRD Inverted Microscope				
4575	HMC 10X HI Plan Objective	0.25 na	Chamber thickness not critical, wd = 12.1	\$875
4576	HMC 20X HI Plan I Objective	0.30 na	Chamber thickness 0-2 mm, wd=3.7-2.4 mm	\$1,298
4577	HMC 40X HI Plan I Objective	0.50 na	Chamber thickness 1.1 mm, wd= 2 mm	\$1,575
5660	HMC Turret G1 Condenser	0.50 na	55 mm wd, 61 mm diameter lens, 5-position	\$1,997
4540	Modulation Optics Contrast Control Polarizer			\$ 200
DMIL-HC Infinity Corrected Inverted Microscope				
4575	HMC 10X HI Plan Objective	0.25 na	Chamber thickness not critical, wd = 12.1	\$875
4576	HMC 20X HI Plan I Objective	0.30 na	Chamber thickness 0-2 mm, wd = 3.7-2.4 mm	\$1,298
4577	HMC 40X HI Plan I Objective	0.50 na	Chamber thickness 1.1 mm, wd = 2 mm	\$1,575
5661	HMC Turret G1 Condenser	0.50 na	55 mm wd, 61 mm diameter lens	\$1,897
DMIL 160 mm Tube Length Inverted Microscope*				
Please call for availability.				
DMLB Upright Microscope*				
Please call for availability.				
DMLS Upright Microscope*				
Please call for availability.				
*HMC systems for DMIL-HC, DMIL, and DMLS are supplied at fixed maximum contrast. No polarizer is required.				

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.

MOTIC Hoffman Modulation Contrast for Motic AE30/31 Inverted Microscopes					
Part Number	Description	NA	Working Distance	Notes	List Price
HMC Objectives					
4743	10X LWD C Plan HMC objective	0.25 na	9.8 mm WD		\$989
4749	10X LWD C Plan HMC objective	0.3 na	9.37 mm WD		\$1,492
4747	20X LWD C Plan HMC objective	0.45 na	6.6-7.8 mm WD	Correction collar 0-2 mm	\$2,382
4748	40X LWD C Plan HMC objective	0.6 na	2.7-4 mm WD	Correction collar 0-2 mm	\$2,905
HMC Condenser Systems					
6400	HMC EP4 Condenser/Turret	0.5 na	40 mm WD	4-position, 53 mm lens diameter	\$995
Phase Contrast Annuli					
7420	Ph1 for HMC Condenser, Model EP4 Condenser				\$100
7422	Ph3 for HMC Condenser, Model EP4 Condenser				\$100
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.

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	

NIKON Hoffman Modulation Contrast for Nikon					
Part Number	Description	NA	Working Distance	Notes	List Price
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

NIKON Hoffman Modulation Contrast for Nikon						
Part Number	Description	NA	Working Distance	Notes		List Price
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

NIKON Hoffman Modulation Contrast for Nikon					
Part Number	Description	NA	Working Distance	Notes	List Price
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.

OLYMPUS Hoffman Modulation Contrast for Olympus					
Part Number	Description	NA	Working Distance	Notes	List Price
HMC Infinity Corrected Objectives					
4743	10X LWD C Plan HMC Objective	0.25 na	9.8 mm WD		\$989
4749	10X LWD PLFL HMC Objective	0.3 na	9.37 mm WD		\$1,492
4746	20X LUC Plan FLN HMC Objective	0.45 na	6.6-7.8 mm WD	Correction collar 0-2 mm	\$2,382
4748	40X LUC Plan FLN HMC Objective*	0.6 na	2.7-4 mm WD	Correction collar 0-2 mm (for #2642)	\$2,905
4715	60X LUC Plan FLN HMC Objective*	0.5 na	1.5-2.2 mm WD	Correction collar 0.55-1.3 (for #2462)	\$5,610
4716	60X LUC Plan FLN HMC Objective	0.7 na	1.5-2.2 mm WD	Correction collar 0-2 mm	\$5,610
* If an HMC 40X and/or 60X ELWD PLFL objective(s) is ordered for use with any of the condensers marked with an *, they are modified to be compatible with a 0.5 na condenser. This results in a slight loss of image resolution. The HMC contrast in the image is unaltered.					
IX81 and IX71 Condensers					
100-Watt Illuminator					
2460	HMC Condenser Model G7 for IX81 & IX71	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$1,755
2462	HMC Condenser Model G2 for IX81 & IX71	0.5 na	55 mm WD	5-position turret, 67 mm lens diameter	\$1,755
4809	HMC Polarizer for IX microscopes				\$150
Options					
4991	HMC Condenser Model LB for IX81 & IX71	0.5 na	45 mm WD*	4-position turret, 53 mm lens diameter	\$995
2471	HMC Condenser Model RG1 for IX81 & IX71	0.7 na	23 mm WD	Best choice with HMC 60 or PC 100X	\$1,950
30-Watt Illuminator					
Condenser includes Modulation Optics Centering Mechanism					
2464	HMC Condenser Model G7 for IX81 & IX71	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$2,314
4834	HMC Polarizer for IX Microscopes				\$150
Options					
2466	HMC Condenser Model G2 for IX81 & IX71	0.5 na	55 mm WD*	5-position turret, 61 mm lens diameter	\$2,314
4992	HMC Condenser Model LB for IX Series	0.5 na	45 mm WD*	4-position turret, 53 mm lens diameter	\$1,547
2472	HMC Condenser Model RG1 for IX Series	0.7 na	23 mm WD	Best choice with HMC 60 or PC 100X	\$2,314
IX70 & IX50 Condensers					
100-Watt Illuminator					
2461	HMC Condenser Model G7 for IX70 & IX50	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$1,755
2463	HMC condenser Model G2 for IX70 & IX50	0.5 na	55 mm WD	5-position turret, 61 mm lens diameter	\$1,755
30-Watt Illuminator					
Condenser includes Modulation Optics centering mechanism					
2465	HMC Condenser Model G7 for IX70 & IX50	0.6 na	40 mm WD	5-position turret, 67 mm lens diameter	\$2,314
2467	HMC Condenser Model G2 for IX70 & IX50	0.5 na	55 mm WD	5-position turret, 61 mm lens diameter	\$2,314

OLYMPUS Hoffman Modulation Contrast for Olympus						
Part Number	Description	NA	Working Distance	Notes		List Price
CKx41 Condensers						
Condenser includes centering mechanism, HMC at fixed maximum contrast. No polarizer required.						
4743	10X LWD C Plan HMC Objective	0.25 na	9.8 mm WD			\$989
4749	10X LWD PLFL HMC Objective	0.3 na	9.37 mm WD			\$1,492
4746	20X LUC Plan FLN HMC Objective	0.45 na	6.6-7.8 mm WD	Correction collar 0-2 mm		\$2,382
4748	40X LUC Plan FLN HMC Objective*	0.6 na	2.7-4 mm WD	Correction collar 0-2 mm (for #2460)		\$2,905
2474	HMC Condenser Model G2-CKx41	0.5 na	55 mm WD	5-position turret, 61 mm lens diameter		\$1,547
Option						
4993	HMC Condenser Model LB for CKx41	0.5 na	40 mm WD	4-position turret, 53 mm lens diameter		\$1,547
Phase Contrast Light Annuli						
7181	Ph1 light annulus for Model G7 40 mm WD Condenser					\$100
7151	Ph2 light annulus for Model G7 40 mm WD Condenser					\$100
7184	Ph3 light annulus for Model G7 40 mm WD Condenser					\$100
7182	PhL light annulus for Model G2 55 mm WD Condenser			Enhancement effective in center 60% of field		\$100
7180	Ph1 light annulus for Model G2 55 mm WD Condenser					\$100
7185	Ph2 light annulus for Model G2 55mm WD Condenser					\$100
IMT2 Inverted Microscope						
160 mm Tube Length Objectives						
4519	10X A ACHROMAT HMC Objective	0.25 na	7.18 mm WD	Chamber thickness not critical		\$723
4479	20X LWD HMC Objective	0.4 na	5.4 mm WD	1.2 mm chamber thickness		\$943
1933	40X LWD HMC Objective	0.55 na	0.2-2.4 mm WD	0-2 mm chamber thickness		\$1,930
4821	HMC Condenser Model EP for IMT2	0.5 na	40 mm WD	4-position turret, 53 mm lens diameter		\$1,297
4809	HMC Polarizer for IMT2					\$150
HMC Conversion of Brightfield Objective						
4643	Price includes HMC slit aperture.			Objective must be sent to Modulation Optics. Please call to confirm compatibility.		\$600
BX Series Upright Microscopes						
4643	Olympus Water Immersion objective modification			HMC modification		\$600
4527	10X Plan UIS HMC Objective	0.25 na	10.5 mm WD	Cover slip not critical		\$951
4528	20X Plan UIS HMC Objective	0.4 na	1.2 mm WD	0.17 mm cover slip		\$990
4529	40X Plan UIS HMC Objective	0.65 na	0.56 mm WD	0.17 mm cover slip		\$1,162
4530	100X Plan UIS HMC Objective	1.25 na	0.15 mm WD	0.17 mm cover slip		\$1,526

OLYMPUS Hoffman Modulation Contrast for Olympus						
Part Number	Description	NA	Working Distance	Notes		List Price
4620	HMC Polarizer					\$150
3000	Standard Condenser, Model HPS2.5	0.9 na	2.5 mm WD	4-position plus brightfield diaphragm		\$1,395
Alternative Condensers						
3001	Abbe Condenser, Model HP1.25	1.25 na	1.5 mm WD	4-position plus brightfield diaphragm		\$1,395
4606	MWD Condenser, Model HP3	0.8 na	3 mm WD	4-position plus brightfield diaphragm		\$1,395
3002	LWD Condenser, Model HPS5	0.7 na	5 mm WD	4-position plus brightfield diaphragm		\$1,395
3003	XLWD Condenser, Model HPS12	0.6 na	12 mm WD	4-position plus brightfield diaphragm		\$1,395
3004	ULWD Condenser, Model HPS18	0.45 na	18 mm WD	4-position plus brightfield diaphragm		\$1,395
2964	Phase Contrast annulus for use with HMC condenser			Call to confirm compatibility		\$100

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.

ZEISS Hoffman Modulation Contrast for Zeiss						
Part Number	Description	NA	Working Distance	Notes	List Price	
Axiovert 200						
HMC LD Achroplan Objectives						
6211	HMC 10X Achroplan	0.25 na	4.8 mm WD	Cover slip thickness not critical	\$989	
6212	HMC 20X LD Achroplan Corr.	0.4 na	6.8 mm WD	Cover slip thickness 0-1.5	\$2,550	
6215	HMC 20XLD Plan Neofluorescent Corr.	0.4 na	7.9 mm WD	Cover slip thickness 0-1.5	\$3,388	
HMC Conversion of Brightfield Objective						
Please call to confirm compatibility before ordering.						
4643	Includes HMC slit aperture.			Objective must be sent to Modulation Optics.	\$600	
HMC Turret/Condensers						
100-Watt Illuminator						
6271	HMC Turret/Condenser, G5-Axio200-100W	0.6na	40 mm WD	5-position, 67 mm lens diameter	\$1,875	
6272	HMC Turret/Condenser, G4-Axio 200-100W	0.5na	55 mm WD	5-position, 61 mm lens diameter	\$1,875	
HMC Contrast Control Polarizers						
4837	HMC Contrast Control Polarizer for Axiovert 200				\$150	
Axiovert 25						
HMC LD Achroplan Objectives						
6211	HMC 10X Achroplan	0.25 na	4.8 mm WD	Cover slip thickness not critical	\$989	
6215	HMC 20X LD Plan-Neofluor Corr.	0.4 na	7.9 mm WD	Cover slip thickness 0-1.5	\$3,388	
HMC Conversion of Brightfield Objective						
Please call to confirm compatibility before ordering.						
4643	Includes HMC slit aperture.			Objective must be sent to Modulation Optics.	\$600	
HMC Turret/Condensers						
Price includes iris diaphragm and centering mechanism.						
6203	HMC Turret/Condenser, G5-Axio25	0.6 na	40 mm WD	4-position, 67 mm lens diameter	\$2,046	
4854	HMC Turret/Condenser, G4-Axio25	0.5 na	55 mm WD	4-position, 61 mm lens diameter	\$2,062	
Phase Contrast Annuli						
For use on Axiovert 200 and Axiovert 25						
7140	Ph1 for HMC condenser, Model G5		40 mm WD		\$100	
7141	Ph2 for HMC condenser, Model G5		40 mm WD		\$100	
7142	Ph3 for HMC condenser, Model G5		40 mm WD		\$100	
7144	Ph1 for HMC condenser, Model G4		55 mm WD		\$100	
7145	Ph2 for HMC condenser, Model G4		55 mm WD		\$100	

ZEISS Hoffman Modulation Contrast for Zeiss						
Part Number	Description	NA	Working Distance	Notes	List Price	
Axiovert 10, 35, 100 and 135						
HMC Turret/Condensers						
Axiovert 35, 100 & 135 with #45-17-50 carrier (rectangular pillar) and 100-watt bulb						
4960	HMC G5 Cond/Turret Axio (original) 100 w	0.6 na	40 mm WD		\$1,604	
4816	HMC G5 Cond/Turret Axio (original) 100 w	0.5 na	55 mm WD		\$1,428	
Axiovert 10 and Axiovert 35, 100 & 135 equipped with #45-17-51 carrier (round post) and lamp housing with 20-watt bulb. These HMC are supplied as fixed maximum HMC contrast. No HMC polarizer is required.						
*	HMC Condenser/Turret Axio (original) 20 w	0.6 na	40 mm WD	Fixed contrast. No polarizer required.	*	
4853	HMC G1 Condenser/Turret Axio (original) 20 w	0.5 na	55 mm WD	Fixed contrast. No polarizer required.	\$2,046	
* Please contact Modulation Optics for pricing and availability.						
HMC Contrast Control Polarizers						
4590	HMC Polarizer for Axiovert 10, 35, 100 and 135 with 100-watt illuminator #45-17-50				\$200	
Phase Contrast Annuli For Axiovert 10, 35, 100 and 135 Microscopes						
2964	Phase annulus					
Please supply details with order (model of HMC condenser, and magnification and type of phase objective)						
IM 35, 100 and 135						
HMC Turret/Condensers						
IM with #45-17-50 carrier (rectangular pillar) and 100-watt bulb						
4677	HMC TCT Condenser/Turret IM with #47-17-50	0.5 na	45 mm WD		\$995	
IM with #47-17-52 Carrier (round pillar and 60-watt or 100-watt lamp)						
4678	HMC TCT Condenser/Turret with #47-17-52	0.5 na	45 mm WD	Includes special collector tube	\$1,545	
HMC Contrast Control Polarizers						
2909	HMC polarizer for IM with #47-17-50 carrier				\$100	
3396	HMC polarizer for IM with #47-17-52 carrier				\$155	
Phase Contrast Annuli For IM 35, 100, and 135 Microscopes						
2964	Phase annulus				\$100	

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.