



INFINITY Photo-Optical Company • *Manufacturers of precision optical instruments.*

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Proximity™ Series: InfiniTube™ VIDEO/MACHINE VISION MICROSCOPES Standard Series and Special Series

Suggested List Prices
Effective: January 1, 2011

InfiniTube VIDEO/MACHINE VISION MICROSCOPES

InfiniTube Standard In-Line Assembly Main Bodies. *All InfiniTubes are designed for use with infinity-corrected objectives only and incorporate Internal Focusing Capability.* InfiniTubes may be used with Infinity Photo-Optical objectives or with Mitutoyo, Nikon or Olympus objectives. Special versions are available for specific use with Zeiss ICS objectives. Most InfiniTubes can be specially ordered for Near Infrared (NIR) applications.

InfiniTube Standard Main Bodies (supplied w/o Mounting Clamps—please select from Accessories below).

210200	InfiniTube Standard Main Body w/internal focus.	\$ 750.00
210203	InfiniTube Standard Main Body with Iris Diaphragm and w/internal focus.	945.00
210215	InfiniTube Standard 1.5x Main Body w/internal focus.	815.00
210216	InfiniTube Standard 1.5x Main Body with Iris Diaphragm and w/internal focus.	1,010.00
210202	InfiniTube Standard RA (Right Angle = 90-degrees) w/internal focus.	1,535.00
210246	InfiniTube Standard Dual-Port w/internal focus.	1,735.00
210244	InfiniTube-Z Standard w/internal focus. Compatibly color-corrected (1.25x Factor) for Zeiss ICS objectives ONLY.	780.00

InfiniTube Special Main Bodies (supplied w/o Mounting Clamps—please select from Accessories below).

210250	InfiniTube-Special I/M/N (Infinity/Mitutoyo/Nikon)— <i>without camera adapter.</i>	\$ 1,225.00
210251	InfiniTube-Special O (Olympus)— <i>without camera adapter.</i>	1,225.00
210252	InfiniTube-Special Z (Zeiss)— <i>without camera adapter.</i>	1,225.00
210255	InfiniTube-Special 1.5x I/M/N (Infinity/Mitutoyo/Nikon)— <i>without camera adapter</i>	1,225.00

Large Format Photo/Video Accessories for InfiniTube-Special:

770170	Large Mounting Clamp	\$ 85.00
990220	TR Tube (2x)	425.00
860180	Large Format Amplifier (LFA). The LFA provides coverage for large format video and photo cameras up to and including the 24mm x 36mm (35mm SLR) Format. The LFA is the most convenient way to adapt large format cameras to the InfiniTube-Special.	595.00
860200	Delrin Spacer (used with Large Mounting Clamp to Step-up from C-size Tube to T-size Tube)	30.00
312517	5x Eyepiece (multi-coated)	60.00
312518	10x Widefield Eyepiece with High Eyepoint	195.00
770662	M62 Eyepiece Holder Tube	85.00
771055	UNIPAR/T30 Adapter with 0.3x optical system (must be used with eyepiece)	495.00
770507	C-mount Video Adapter	50.00
770511	Standard Rotatable and Lockable C-mount	125.00
770565	T2 Adapter - Canon	45.00
770566	T2 Adapter - Olympus	45.00
770568	T2 Adapter - Nikon	45.00
890177	Mirror Diverter Package. Converts single-port InfiniTube-Special into dual-port models.	1,330.00

continued

Accessories and Adapters

990171	Small Mounting Clamp (optional)	\$ 85.00
991155	Variable Iris Diaphragm. Can be used to replace 12mm spacer on InfiniTube for aperture control— for use with IF-Series Objectives ONLY.	195.00
991158	Basic Coaxial Illuminator w/ Collector I (for use with low power objectives).	895.00
991159	Basic Coaxial Illuminator w/ Collector II (for use with objectives 10x and higher).	895.00
991170	Collector I (for use with low power objectives).	235.00
991172	Collector II (for use with objectives 10x and higher).	235.00
991152	Filter Holder/Retainer for 25mm Ø filters (interfaces IF-Series, RMS or Mitutoyo objectives and InfiniTube).	75.00
670905	CS-mount Spacer (C5). Required for CS-mount cameras	25.00
991125	RMS Objective Adapter	140.00
991130	Achrovid Objective Adapter (M26 thread—also suitable for Mitutoyo)	140.00
991131	Nikon CFI60 Objective Adapter (M25 thread)	155.00

Amplifiers (can be used to alter or increase the InfiniTube magnification)

690568	DL Tube/2x	\$ 195.00
690569	DL Tube/2x (as above, but in stainless steel mounting)	260.00
220568	LDL/2x Power Module Amplifier (lockable for camera orientation)	275.00
220569	LDS/4x Power Module Amplifier (lockable for camera orientation)	335.00

LWD-Series Objectives (infinity-corrected)

991112	LWD-1 Objective (2.0x; 95mm W.D.)	\$ 325.00
991114	LWD-2 Objective (2.66x; 70mm W.D.)	325.00
991116	LWD-3 Objective (4.0x; 45mm W.D.)	325.00
991118	LWD-4 Objective (10.0x; 15.50mm W.D.)	385.00
991162	21mm Ring Light Adapter for LWD-Series Objectives	25.00

IF-Series Objectives (infinity-corrected)

991102	IF-1 Objective (0.5x; 390mm W.D.)	\$ 325.00
991104	IF-2 Objective (0.66x; 295mm W.D.)	325.00
991106	IF-3 Objective (1.0x; 195mm W.D.)	325.00
991107	IF-3.5 Objective (2.0x; 95mm W.D.)	325.00
991108	IF-4 Objective (2.66x; 70mm W.D.)	325.00

Achrovid™ Nelsonian™ Objectives (infinity-corrected/f=200mm)

210301	Achrovid 2x/Nelsonian 0.054/ W.D. 37mm	\$ 410.00
210302	Achrovid 2.5x/Nelsonian 0.064/ W.D. 37mm	410.00
210303	Achrovid 3.3x/Nelsonian 0.077/ W.D. 37mm	410.00
210304	Achrovid 4x/Nelsonian 0.09/ W.D. 37mm	410.00
210305	Achrovid 5x/Nelsonian 0.12/ W.D. 37mm	410.00
210306	Achrovid 10x/Nelsonian 0.21/ W.D. 17.50mm	485.00

Prices and specifications are FOB Boulder, CO and are subject to change without notice.

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