

K-SERIES LONG-DISTANCE MICROSCOPES:

MODEL K1 CentriMax™

Suggested List Prices
 Effective: February 6, 2012

K1 CentriMax LONG-DISTANCE MICROSCOPES

The K1 CentriMax is Infinity's premier all-inclusive CentriTel™ optic. Capable of focus from 590mm to 60mm, depending on the MX-series objective used, the K1 CentriMax maintains essentially constant magnification when focused from a selected working distance.

The K1 CentriMax can be supplemented with coaxial illumination and infinity-corrected microscope objectives for higher-power uses in the InFocus™ mode. In the InFocus mode, some slight magnification changes can be expected during internal focus. It then has a 2x factor (for example, a 10x objective then operates as a 20x). The standard S Front can be used with Achromid™, Mitutoyo, Nikon or Olympus infinity-corrected objectives. For use specifically with Zeiss ICS-system color-corrected objectives, the S Front can be exchanged with the Z Front.

For use with sensors larger than 4/3-in., the K1 CentriMax can be supplemented with the TX 2x amplifier. A camera adapter (C or T2) must be added.

It is easy to order a K1 CentriMax suited to your needs. Simply choose a K1 CentriMax Main Body, Objectives and applicable accessories to configure a complete K1 CentriMax system.

K1 CentriMax Main Body

860502	K1 CentriMax Main Body with Variable Iris Diaphragm	\$ 4,450.00
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Camera Mounts

770507	C-mount Video Adapter	\$ 50.00
770509	Orientable/Separable C-Mount Video Adapter	195.00
770511	Rotatable/Lockable C-mount	125.00
770568	T2 Adapter – Nikon F mount	12.00
770565	T2 Adapter – Canon EOS	12.00
770566	T2 Adapter - Olympus	12.00

Amplifiers

990221	TX Tube (2x)	\$ 425.00
690568	DL Tube (2x) (video only)	195.00
220568	LDL 2x Lockable Power Module Amplifier	275.00

MX-Series Objectives

860171	MX-1 (0.56x-0.98x; 590-303mm WD)	\$ 465.00
860172	MX-2 (0.85x-1.28x; 383-233mm WD)	465.00
860173	MX-3 (1.16x-1.60x; 254-170mm WD)	525.00
860174	MX-4 (1.42x-1.83x; 223-160mm WD)	465.00
860175	MX-5 (1.83x-2.13x; 168-127mm WD)	465.00
860176	MX-6 (CONSTANT 4.27x; 75-60mm WD)	465.00

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

Coaxial Illumination Systems and Accessories

991158	Basic Coaxial Illuminator w/ Collector I	\$ 895.00
991159	Basic Coaxial Illuminator w/ Collector II	895.00
991170	Collector I (to convert units that have Collector II)	235.00
991172	Collector II (to convert units that have Collector I)	235.00
991167	Polarizing Filter Set and Retainers	110.00

General Accessories

991125	Microscope Objective Step Down Adapter. Steps down K1 CentriMax S Front for use with Microscope Objective Adapters.	\$ 140.00
860600	Z Front for Zeiss ICS objectives. Replaces K 1 CentriMax standard S Front. #991125 is NOT required	495.00
991125	RMS Objective Adapter (use infinity-corrected type).	140.00
991130	Achrovid Objective Adapter (M26 thread—also suitable for Mitutoyo)	140.00
991131	Nikon CFI60 Objective Adapter (M25 thread)	155.00
860190	M49 Filter Holder. Permits use of M49 photo-type filters on K1 CentriMax MX-1 to MX-5 Objectives.	65.00
770170	Large Mounting Clamp	85.00
770171	Mounting Bar	85.00

Prices and specifications are FOB Boulder, CO and are subject to change without notice.
Model K1 CentriMax, CentriTel, Achrovid, and Nelsonian are trademarks of INFINITY PHOTO-OPTICAL COMPANY.
U.S. Patent 5,452,133. Additional U.S. and foreign patents pending and may apply.