

K-SERIES LONG-DISTANCE MICROSCOPES: MODEL K1 CentriMax™

Suggested List Prices
 Effective: October 01, 2024

K1 CentriMax LONG-DISTANCE MICROSCOPES

The K1 CentriMax is Infinity's premier all-inclusive CentriTel™ optic. Capable of focus from 3 meters 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 Achrovid™, 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 NTX 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	\$ 5,660.00
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K1 CentriMax ROBUSTO™ Main Body

865502	K1 CentriMax ROBUSTO™ Main Body with Variable Iris Diaphragm Includes NTX Tube (2x) as part of ROBUSTO™ system	\$ 6,625.00
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Camera Mounts

770507	C-mount Video Adapter	\$ 69.00
770509	Orientable/Separable C-Mount Video Adapter	550.00
770510	Spare C-mount Top for 770509	255.00
770511	Rotatable/Lockable C-mount	170.00
770568	T2 Adapter – Nikon F mount	35.00
770565	T2 Adapter – Canon EOS	35.00
770566	T2 Adapter - Olympus	35.00
770571	ArriFlex PL mount Adapter	195.00
770572	PL Mount Cap	50.00

Amplifiers

690568	DL Tube (2x) (video only)	\$	255.00
220568	LDL 2x Lockable Power Module Amplifier		360.00

MX-Series Objectives

860170	MX-LR (0.11x-0.58x; 3000-530mm WD)	\$	595.00
860171	MX-1 (0.48x-0.96x; 690-310mm WD)		595.00
860172	MX-2 (0.74x-1.22x; 425-240mm WD)		595.00
860173	MX-3 (1.12x-1.76x; 273-175mm WD)		675.00
860174	MX-4 (1.34x-1.91x; 238-165mm WD)		595.00
860175	MX-5 (1.68x-2.23x; 175-130mm WD)		595.00
860176	MX-6 (4.19X-4.47x; 70-60mm WD)		595.00

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

210301	Achrovid 2x/Nelsonian 0.054/ W.D. 37mm	\$	525.00
210302	Achrovid 2.5x/Nelsonian 0.064/ W.D. 37mm		525.00
210303	Achrovid 3.3x/Nelsonian 0.077/ W.D. 37mm		525.00
210304	Achrovid 4x/Nelsonian 0.09/ W.D. 37mm		525.00
210305	Achrovid 5x/Nelsonian 0.12/ W.D. 37mm		525.00
210306	Achrovid 10x/Nelsonian 0.21/ W.D. 17.50mm		630.00

Coaxial Illuminator Systems and Accessories

991158	Coaxial Illuminator w/ Collector I (for use with low power objectives).	\$1,150.00
991159	Coaxial Illuminator w/ Collector II (for use with objectives 10x and higher).	1,150.00
992258	Basic Coaxial Illuminator w/ LED Flashlight	1,230.00
992259	Basic Coaxial Illuminator Right Angle w/ LED Flashlight	1,890.00
992283	Right Angle Interface for Coaxial Illuminator. Converts Standard into RA Type.	715.00
991170	Collector I (to convert units that have Collector II)	310.00
991172	Collector II (to convert units that have Collector I)	310.00
992270	Collector for LED Flashlight (extra)	310.00
992271	LED Flashlight for Coaxial Illuminator.	40.00
991167	Polarizing Filter Set and Retainers	275.00

General Accessories

991126	Microscope Objective Step Down Adapter. Steps down K1 CentriMax S Front for use with Microscope Objective Adapters.	\$ 185.00
860600	Z Front for Zeiss ICS objectives. Replaces K 1 CentriMax standard S Front. #991125 is NOT required.	635.00
991125	RMS Objective Adapter (use infinity-corrected type).	90.00
991130	Achrovid Objective Adapter (M26 thread—also suitable for Mitutoyo)	90.00
991131	Nikon CFI60 Objective Adapter (M25 thread)	90.00
860190	M49 Filter Holder. Permits use of M49 photo-type filters on K1 CentriMax MX-1 to MX-5 Objectives.	90.00
770170	Large Mounting Clamp	110.00
770171	Mounting Bar	110.00
770175	ROBUSTO™ Mounting Bar (required for ROBUSTO™)	131.00

Prices and specifications are FOB Centennial, CO and are subject to change without notice.
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U.S. Patent 5,452,133. Additional U.S. and foreign patents pending and may apply.