INFINITY ***Photo-Optical Company*** • *Manufacturers of precision optical instruments.*
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K-SERIES LONG-DISTANCE MICROSCOPES:
Model KX InfiniMax™

Suggested List Prices
Effective: February 6, 2012

KX InfiniMax LONG-DISTANCE MICROSCOPES

The KX InfiniMax incorporates a unique "balanced" ConstantMag™ system that compensates the increase in magnification caused by closer focusing by a reciprocal counter-reduction in magnification within the internal focusing system itself. Consequently, KX InfiniMax provides magnification stability heretofore typically obtained only from telecentric lenses, yet with resolution second only to Infinity's own Model K2 long-distance microscope. Due to its internal focusing, the KX InfiniMax's outer dimensions remain exactly as originally configured. The KX InfiniMax is therefore ideally suited for high-resolution gauging/measuring applications.

Six MX-Series objectives attach to the KX InfiniMax Main Body to obtain six basic magnification choices. Ranging the KX InfiniMax's focus provides virtually the same magnification regardless of working distance.

Directly, the KX InfiniMax can be used with video formats up to 2/3-in. With the Large Format Amplifier (LFA), the KX InfiniMax can be used with video and photo formats up to 24x36mm (35mm SLR cameras or very large video formats).

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

KX InfiniMax Main Body

860160	KX InfiniMax Main Body with Variable Iris Diaphragm	$ 2,495.00

MX-Series Objectives

860171	MX-1 (0.58x-0.64x; 381-315mm WD)	$ 465.00
860172	MX-2 (0.81x-0.78x; 250-285mm WD)	465.00
860173	MX-3 (CONSTANT 1.00x; 174-194mm WD)	525.00
860174	MX-4 (CONSTANT 1.16x; 164-181mm WD)	465.00
860175	MX-5 (CONSTANT 1.42x; 134-146mm WD)	465.00
860176	MX-6 (CONSTANT 2.90x; 65-68mm WD)	465.00

Amplifiers

690568	DL Tube/2x Power Module Amplifier	$ 195.00
220568	LDL 2x Lockable Power Module Amplifier	275.00
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.	595.00

continued

Accessories

860190	M49 Filter Holder. Permits use of M49 photo-type filters on the KX InfiniMax MX-1 to MX-5 Objectives.	$	65.00
770507	C-mount Video Adapter for use with LFA		50.00
770509	Orientable/Separable C-Mount Video Adapter for use with LFA		195.00
770511	Rotatable/Lockable C-mount for use with LFA		125.00
770568	T2 Adapter – Nikon F mount		12.00
770565	T2 Adapter – Canon EOS		12.00
770566	T2 Adapter - Olympus		12.00
770170	Large Mounting Clamp		85.00
860200	Delrin Spacer (used with Large Mounting Clamp to Step-up from C-size Tube to T-size Tube)		30.00
990171	Small Mounting Clamp		85.00
770171	Mounting Bar		85.00

Prices and specifications are FOB Boulder, CO and are subject to change without notice.
Model KX InfiniMax is a trademark of INFINITY PHOTO-OPTICAL COMPANY.
U.S. Patent 5,452,133. Additional U.S. and foreign patents pending and may apply.