

K-SERIES LONG-DISTANCE MICROSCOPES: Model KC VideoMax™

Suggested List Prices
 Effective: October 04, 2022

KC VideoMax LONG-DISTANCE MICROSCOPE

The New KC VideoMax Main Body includes Mounting Clamp and 12mm Spacer which can be exchanged with optional Variable Iris Diaphragm (see below). This new model incorporates an Internal Focusing Ring Lock. The KC VideoMax is itself a C-mount system and does not require any further adaptation *unless* large format accessories are utilized (ST and SD models).

Main Body

991260	KC VideoMax (S) Main Body, focusing directly from infinity to 965mm with S Front.	\$ 2,415.00
991280	KC VideoMax (ST) Main Body with S Front, Larger version with T-size tubes, Large Mounting Clamp, and Variable Iris Diaphragm. Does not include camera mount adapter (see below).	2,740.00
991290	KC VideoMax (SD) Dual Port Main Body with S Front, with Mirror Diverter, Delrin Tripod Spacer, and Variable Iris Diaphragm. <i>Does not include camera mount adapter (see below).</i>	4,150.00

Z Front

990600	Replaces S Front for use with Zeiss ICS Objectives	\$ 535.00
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Auxiliary Lens

991266	Auxiliary Lens. Allows KC VideoMax to focus from 940mm to 405mm	\$ 165.00
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Amplifiers (C-mount Types—see Large Format Accessories for other formats)

690568	DL Tube/2x Power Module Amplifier	\$ 215.00
220568	LDL 2x Power Module Amplifier (lockable for camera orientation)	305.00
220569	LDS 4x Power Module Amplifier (lockable for camera orientation)	370.00

Minifiers

991135 Tele-Tube/C (0.5x) \$ 415.00

IF-Series Objectives (infinity-corrected)

991102 IF-1 Objective (0.36x to 0.75x; 490mm to 272mm W.D.) \$ 360.00
991104 IF-2 Objective (0.51x to 0.91x; 343mm to 220mm W.D.) 360.00
991106 IF-3 Objective (0.8x to 1.28x; 213mm to 156mm W.D.) 360.00
991107 IF-3.5 Objective (1.80x to 2.29x; 100mm to 83mm W.D.) 360.00
991108 IF-4 Objective (2.29x to 2.98x; 73mm to 63mm W.D.) 360.00

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

210301 Achrovid 2x/Nelsonian 0.054/ W.D. 37mm \$ 450.00
210302 Achrovid 2.5x/Nelsonian 0.064/ W.D. 37mm 450.00
210303 Achrovid 3.3x/Nelsonian 0.077/ W.D. 37mm 450.00
210304 Achrovid 4x/Nelsonian 0.09/ W.D. 37mm 450.00
210305 Achrovid 5x/Nelsonian 0.12/ W.D. 37mm 450.00
210306 Achrovid 10x/Nelsonian 0.21/ W.D. 17.30mm 535.00

Coaxial Illumination Systems and Accessories

991158 Basic Coaxial Illuminator w/ Collector I \$ 985.00
991159 Basic Coaxial Illuminator w/ Collector II 985.00
992258 Basic Coaxial Illuminator w/ LED Flashlight 1,055.00
992259 Basic Coaxial Illuminator Right Angle w/ LED Flashlight 1,625.00
992283 Right Angle Interface for Coaxial Illuminator. 610.00
Converts Standard into RA Type.
991170 Collector I (to convert units that have Collector II) 260.00
991172 Collector II (to convert units that have Collector I) 260.00
992270 Collector for LED Flashlight (extra) 260.00
992271 LED Flashlight for Coaxial Illuminator. 30.00
991167 Polarizing Filter Set and Retainers 230.00

General Accessories

991125 RMS Objective Adapter (use infinity-corrected type). \$ 75.00
991130 Achrovid Objective Adapter (M26 thread—also suitable for Mitutoyo) 75.00
991131 Nikon CFI60 Objective Adapter (M25 thread) 75.00
990170 Small Mounting Clamp (extra). 95.00
Recommended for use with 991125, 991130 and 991131
991152 Filter Holder/Retainer for 25mm \varnothing filters (interfaces IF-Series, 85.00
RMS or Mitutoyo objectives and KC VideoMax Main Body).
991155 Variable Iris Diaphragm. Can be used to replace 12mm spacer on 215.00
KC VideoMax Main Body for general aperture control and when
used with IF-series objectives.

770514	Beam-Splitter C-mount (50/50) for two cameras. Replaces C96.	655.00
770516	Visual Side Port Eyepiece Holder	325.00
770517	Right-Angle Tube. Replaces C-96 Tube to bend KC 90° relative to camera.	765.00

Large Format Accessories (all Amplifiers except LFA require Step-up Adapters on Model KC VideoMax)

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 KC VideoMax.	\$ 655.00
990223	NTX Tube (2x)	470.00
991259	Step-up adapter for KC VideoMax large format	95.00
890177	Mirror Diverter Package. Converts KC VideoMax into a dual-port.	1,465.00
770530	T30 Tube (30mm spacer)	55.00
770170	Large Mounting Clamp.	95.00
770171	Mounting Bar	95.00
860200	Delrin Spacer (used with Large Mounting Clamp to Step-up from C-size Tube to T-size Tube)	35.00
770507	C-mount Video Adapter	55.00
770509	Orientable/Separable C-Mount Video Adapter	470.00
770510	Spare C-mount Top for 770509	215.00
770511	Standard Rotatable C-mount	140.00
770565	T2 Adapter – Canon EOS	22.00
770566	T2 Adapter - Olympus	22.00
770568	T2 Adapter – Nikon F mount	22.00
770571	ArriFlex PL mount Adapter	165.00
770662	M62 Eyepiece Holder Tube	95.00
312517	5x Eyepiece (multi-coated)	70.00
312518	10x Widefield Eyepiece with High Eyepoint	85.00
771054	UNIPAR-Vid (0.2x factor w/10x E.P.—video only)	545.00
771055	UNIPAR/T30 (0.3x factor) Photomicro Adapter	545.00

Stereo Stand Adapters (Interface step-up adapter and camera mount)

691616	Adapter for Olympus Stereomicroscope Stands	\$ 150.00
691618	Adapter for Nikon Stereomicroscope Stands	150.00
691620	Adapter for Unitron Stereomicroscope Stands	150.00
691622	Adapter for Meiji Stereomicroscope Stands	150.00

R&D 100 Award-winner

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U.S. Patents 4,988,173 and 5,452,133. Additional U.S. and foreign patents may apply.