

## K-SERIES LONG-DISTANCE MICROSCOPES:

### Model KC VideoMax™

Suggested List Prices

Effective: January 1, 2017

## 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.   | \$ 2,195.00 |
| 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).      | 2,490.00    |
| 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> | 3,770.00    |

### Z Front

|        |  |           |
|--------|--|-----------|
| 990600 | Replaces S Front for use with Zeiss ICS Objectives | \$ 485.00 |
|--------|--|-----------|

### Auxiliary Lens

|        |   |           |
|--------|---|-----------|
| 991266 | Auxiliary Lens. Allows KC VideoMax to focus from 940mm to 405mm | \$ 150.00 |
|--------|---|-----------|

### Amplifiers (C-mount Types—see Large Format Accessories for other formats)

|        |   |           |
|--------|---|-----------|
| 690568 | DL Tube/2x Power Module Amplifier                               | \$ 195.00 |
| 220568 | LDL 2x Power Module Amplifier (lockable for camera orientation) | 275.00    |
| 220569 | LDS 4x Power Module Amplifier (lockable for camera orientation) | 335.00    |

## Minifiers

|        |                    |    |        |
|--------|--------------------|----|--------|
| 991135 | Tele-Tube/C (0.5x) | \$ | 375.00 |
|--------|--------------------|----|--------|

## IF-Series Objectives (infinity-corrected)

|        |   |    |        |
|--------|---|----|--------|
| 991102 | IF-1 Objective (0.36x to 0.75x; 490mm to 272mm W.D.)  | \$ | 325.00 |
| 991104 | IF-2 Objective (0.51x to 0.91x; 343mm to 220mm W.D.)  |    | 325.00 |
| 991106 | IF-3 Objective (0.8x to 1.28x; 213mm to 156mm W.D.)   |    | 325.00 |
| 991107 | IF-3.5 Objective (1.80x to 2.29x; 100mm to 83mm W.D.) |    | 325.00 |
| 991108 | IF-4 Objective (2.29x to 2.98x; 73mm to 63mm 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. 17.30mm |    | 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   |
| 992258 | Basic Coaxial Illuminator w/ LED Flashlight                                       |    | 960.00   |
| 992259 | Basic Coaxial Illuminator Right Angle w/ LED Flashlight                           |    | 1,475.00 |
| 992283 | Right Angle Interface for Coaxial Illuminator.<br>Converts Standard into RA Type. |    | 555.00   |
| 991170 | Collector I (to convert units that have Collector II)                             |    | 235.00   |
| 991172 | Collector II (to convert units that have Collector I)                             |    | 235.00   |
| 992270 | Collector for LED Flashlight (extra)  |    | 235.00   |
| 992271 | LED Flashlight for Coaxial Illuminator.   |    | 25.00    |
| 991167 | Polarizing Filter Set and Retainers   |    | 210.00   |

## General Accessories

|        |  |    |        |
|--------|--|----|--------|
| 991125 | RMS Objective Adapter (use infinity-corrected type).   | \$ | 150.00 |
| 991130 | Achrovid Objective Adapter (M26 thread—also suitable for Mitutoyo)   |    | 150.00 |
| 991131 | Nikon CFI60 Objective Adapter (M25 thread)   |    | 150.00 |
| 990170 | Small Mounting Clamp (extra).<br>Recommended for use with 991125, 991130 and 991131  |    | 85.00  |
| 991152 | Filter Holder/Retainer for 25mm $\varnothing$ filters (interfaces IF-Series,<br>RMS or Mitutoyo objectives and KC VideoMax Main Body).                           |    | 75.00  |
| 991155 | Variable Iris Diaphragm. Can be used to replace 12mm spacer on<br>KC VideoMax Main Body for general aperture control and when<br>used with IF-series objectives. |    | 195.00 |

|        |   |        |
|--------|---|--------|
| 770514 | Beam-Splitter C-mount (50/50) for two cameras. Replaces C96.            | 595.00 |
| 770516 | Visual Side Port Eyepiece Holder  | 295.00 |
| 770517 | Right-Angle Tube. Replaces C-96 Tube to bend KC 90° relative to camera. | 695.00 |

**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. | \$ 595.00 |
| 990223 | NTX Tube (2x)  | 425.00    |
| 991259 | Step-up adapter for KC VideoMax large format   | 85.00     |
| 890177 | Mirror Diverter Package. Converts KC VideoMax into a dual-port.  | 1,330.00  |
| 770530 | T30 Tube (30mm spacer)   | 50.00     |
| 770170 | Large Mounting Clamp.  | 85.00     |
| 770171 | Mounting Bar   | 85.00     |
| 860200 | Delrin Spacer (used with Large Mounting Clamp to Step-up from C-size Tube to T-size Tube)  | 30.00     |
| 770507 | C-mount Video Adapter  | 50.00     |
| 770509 | Orientable/Separable C-Mount Video Adapter   | 425.00    |
| 770510 | Spare C-mount Top for 770509   | 195.00    |
| 770511 | Standard Rotatable C-mount   | 125.00    |
| 770565 | T2 Adapter – Canon EOS   | 12.00     |
| 770566 | T2 Adapter - Olympus   | 12.00     |
| 770568 | T2 Adapter – Nikon F mount   | 12.00     |
| 770571 | ArriFlex PL mount Adapter  | 150.00    |
| 770662 | M62 Eyepiece Holder Tube   | 85.00     |
| 312517 | 5x Eyepiece (multi-coated)   | 60.00     |
| 312518 | 10x Widefield Eyepiece with High Eyepoint  | 75.00     |
| 771054 | UNIPAR-Vid (0.2x factor w/10x E.P.—video only)   | 495.00    |
| 771055 | UNIPAR/T30 (0.3x factor) Photomicro Adapter  | 495.00    |

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

|        |   |           |
|--------|---|-----------|
| 691616 | Adapter for Olympus Stereomicroscope Stands | \$ 135.00 |
| 691618 | Adapter for Nikon Stereomicroscope Stands   | 135.00    |
| 691620 | Adapter for Unitron Stereomicroscope Stands | 135.00    |
| 691622 | Adapter for Meiji Stereomicroscope Stands   | 135.00    |

***R&D 100 Award-winner***

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