

InfiniProbe™ TS-160 Macro/Micro Imaging System

Suggested List Prices
 Effective: February 23, 2012

InfiniProbe TS-160 MACRO/MICRO IMAGING SYSTEM

InfiniProbe TS-160 Main Body

490108 InfiniProbe TS-160 (includes 3-ea. T-24 Tubes) \$ 2,245.00

TS-160 Objectives

992102 MACRO Objective (Infinity to 18mm WD; 0-4x) \$ 475.00
 992104 MICRO HM Objective (Infinity to 18mm WD; 0-16x) 595.00

CentriTel® Compressor/C

The TS-160 is designed primarily for large formats. However, if C-mount cameras up to 2/3-in. format are used, its magnification may be too high to match their pixel sizes. Projected image elements falling over several pixels can actually cause less resolution at the camera's sensor. The CentriTel Compressor/C answers this need and fits inside the TS-160 on top of the Filter Holder (see drawing). When configured with the CentriTel Compressor/C, the TS-160 is remarkably compact. A supplied T16 Tube parfocals both the MACRO and MICRO HM Objectives with their standard ranges, reducing their magnifications to 0-2x and 0-8.2x, respectively (overall, about a 50% reduction factor). The resolution of the TS-160 is then matched for C-mount cameras. Of course, the standard magnifications are still available if the CentriTel Compressor/C is removed and the unit brought back to its original configuration.

In addition, the CentriTel Compressor/C adds Infinity's unique CentriTel capability to the TS-160 when used with C-mount cameras. The magnification remains essentially constant during translation by the TS-160's internal focusing system. This makes the CentriTel Compressor/C ideal for digital stacking techniques from a fixed position.

992107 CentriTel Compressor/C and T16 Tube Spacer \$ 395.00

Accessories

770170 Large Mounting Clamp \$ 85.00
 770171 Mounting Bar 85.00
 990171 Small Mounting Clamp (useful to secure around objective section) 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 150.00
 770511 Standard Rotatable C-mount 100.00
 770565 T2 Adapter – Canon EOS 12.00
 770566 T2 Adapter - Olympus 12.00
 770568 T2 Adapter – Nikon F mount 12.00

Note: The TS-160 is capable of being mated to *any* T-mount. If your camera requires a mount other than listed above, we will be pleased to quote.

Stereo Stand Adapters

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
 691633 Adapter for Edmund Stereomicroscope Stands 135.00

Prices and specifications are FOB Boulder, CO and are subject to change without notice.
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U.S. Patents 5,054,896 and 7,869,139 B2 may apply. Additional U.S. and foreign patents pending.