

M2 APO

Camera Couplers

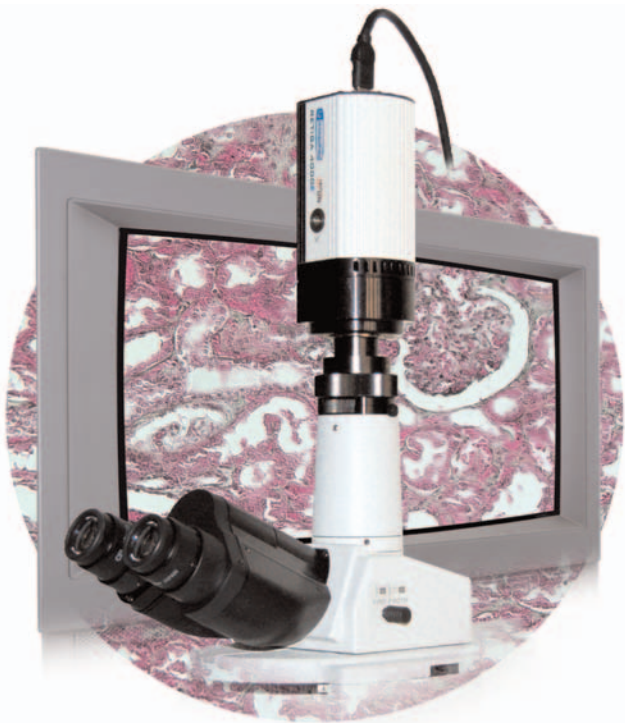
NEW!



Optem® M2 APO Couplers are specifically designed to deliver high-quality images from your microscope to your high-end, research grade cameras.

The Optem M2 APO Coupler delivers high-contrast imaging that extends beyond the Nyquist sampling of today's larger chip sizes, providing clear, sharp imagery over the entire field-of-view (FOV). The telecentric optics ensure high camera efficiency, minimum color spread, and provide uniform illumination across the entire field. In addition, broadband anti-reflection coatings allow maximum photon transmission for optimal fluorescence imaging.

Optem M2 APO couplers are available in 0.5X, 0.7X, and 1.1X magnifications to optimize FOV coverage of today's Mega-pixel research camera chips.



Versatile Connectivity

Connects easily to a variety of cameras, including C-Mount, F-Mount, and ENG.

APO Image Quality

Apochromatic over visible spectrum for high-resolution imaging.

Low Profile

Low-profile design ensures greater image stability.



Built-In Aperture

Adjustable aperture to improve contrast.(0.5X and 0.7X magnifications only).

Precise Lockable Focus

Maintains camera parfocality.

Centerable C-Mount

Allows for precise image alignment.



Mount Type
Column
1

Mag. Factor
Column
2

Scope Brand
Column
3

Scope Model
Column
4

M2 APO CAMERA COUPLERS MODEL MAKER

MAC C-MOUNT

50
(0.5X)
1/2", 2/3" Chip,
8mm diag

70
(0.7X)
15mm diag

11
(1.1X)
11mm -
15mm diag

L
LEICA
(Leitz, Wild,
Bausch & Lomb)

N

- LEICA INVERTED • DMIL (*inserts into 38mm ISO photoport*)
- LEICA STEREO • MS5 • MZ6 • MZ8 • MZ12 • MZAP0 (*ALL insert into 38mm ISO photoport*) • GZ6 (*w/Phototube #13410302*)
- LEITZ UPRIGHT • Aristomet • Aristoplan • Dialux • Diaplan • Ergolux • Laborlux • Metallux • Ortholux • Orthoplan (*ALL insert into 38mm ISO photoport*)
- LEITZ INVERTED • Diavert • Fluovert • Labovert • Metallovert (*ALL insert into 38mm ISO photoport*)
- WILD STEREO • M3 • M5 • M7 • M8 • M10 (*ALL insert into 38mm ISO photoport*)
- WILD MACROSCOPE • M420 (*inserts into 38mm ISO photoport*)

Y

- LEICA COMPOUND • DM L Series • DM R Series • DM IR Series • DM IL Series (*ALL HC Optics Series*) • DM 1000 - 6000 • DMI 3000 - 6000

MAF F-Mount

50
(0.5X)
1/2", 2/3" Chip,
8mm diag

70
(0.7X)
15mm diag

11
(1.1X)
11mm -
22mm diag

N
NIKON

N

- UPRIGHT • Eclipse Series (*requires YT-Tube 92306*) • E400, E600, E800, E80i, E90i (*DIH Illuminator Front Port only*) • Alphaphot-2 • Labophot-2 • Optiphot-2 • Optiphot 100S, 150, 200, 300 (*ALL insert into 38mm ISO photoport*)
- METALLURGICAL • Epiphot 300/200 (*inserts into 38mm ISO photoport*)
- STEREO • SMZ-10A • SMZ-U • SMZ-800 • SMZ-1000 • SMZ-1500 (*ALL insert into 38mm ISO photoport*)
- MEASURING • MM-40 • MM-60 (*both insert into 38mm ISO photoport*)

T

- INVERTED • TE2000 (*NIKON 38mm ISO removed*)

MAB (ENG) 2/3 Bayonet

50
(0.5X)
1/2", 2/3" Chip,
8mm diag

70
(0.7X)
15mm diag

11
(1.1X)
11mm -
22mm diag

O
OLYMPUS

U

- UPRIGHT • AX Provis Series • BX Series • BX2 Series • CX Series • CX2 Series • MX Series (*ALL w/ U-SPT phototube removed*) • BX U-DPT Double Port (*back port only, front port uses "H" Bottom Clamp from Standard Series, See Page 10*)
- STEREO • SZX Series (*ALL w/ U-SPT phototube removed*)
- INVERTED • IX Series (*sideport or trinocular head [U-TR30H]*)

W

Mount Type Mag. Factor

Scope Brand Scope Model

How To Use The Model Makers

1 Indicate your desired 3-letter Camera Mount Type from column #1. 2 Indicate the desired 2-digit Magnification Factor from column #2. 3 Indicate your 1-letter Microscope Brand from column #3. 4 Indicate your 1-digit Microscope Model from column #4.