

OConnor

O-Focus DM (Dual Mini)



Designed to meet the exacting needs of professional camera operators and assistants, the OConnor O-Focus Dual Mini is a compact, double-sided direct drive follow focus unit optimized for both still and cine-style camera lenses.

The precision gear drive of the main bridge is designed with a gear ratio of 1:0.75 so that 360 degrees of input (rotation of the handwheel) results in 270 degrees of output (rotation of the drive gear). Two versions of the O-Focus DM, the Photo Set and the Cine Set, utilize different handwheels to apply a unique transmission output in order to optimize rotation for the relevant lens type.

O-Focus DM Photo Set

The Photo Set utilizes a new Hard Stop Handwheel, which has a transmission ratio of 1:1 (input:output). When coupled with the O-Focus Bridge, it yields a follow focus industry first; a 1:0.75 transmission ratio. This translates to longer, more exacting focus pulls when using limited barrel rotation still lenses for digital cinematography, and allows more precise lens control than has previously been available for these camera configurations. A small ratio change can make a big 'feel' difference!

The hard stops enable the operator to set minimum and maximum focus points for lenses with unlimited rotation and to carry out hard focus stop pulls. To allow the focus-puller to react to unexpected movements, the unique single-hand-operated hard stop on/off switch, allows for instantaneous disengagement of the end stops for critical adjustments even during the shot.

O-Focus DM Cine Set

The Cine Set utilizes the existing CFF-1 Studio Handwheel and has a transmission ratio of 1:1.8 (input:output). When coupled with the O-Focus Bridge it yields a 1:1.4 output transmission ratio well suited for cine lenses with an expanded focus scale.

The Studio Handwheel is offset, meaning it has 360 degree rotation for optimum placement and view of lens witness marks, and allows the camera to be set on the ground without the rig weight resting on the handwheel.



O-Focus DM (Dual Mini)

FEEL THE DIFFERENCE!

O-Focus DM Main Features

The modular design of the O-Focus DM enables operators who want to transition between Photo and Cine lenses to optimize the transmission ratio to suit simply by swapping out the handwheel(s) – no tools required.

Both versions of the O-Focus DM feature extremely low profiles, which allow use with large diameter lenses. The sliding dovetail design provides adjustment for various lens sizes, even those with very large lens barrel diameters. Additionally, tapered flank couplings (pioneered with the OConnor CFF-1) eliminate play between the handwheel and bridge connection.

The O-Focus DM integrates seamlessly with existing follow focus accessories including whips, cranks and gears. It also shares many of the OConnor CFF-1 accessories, such as the Studio Handwheel and Marking Discs, Handwheel Extension and Studio 15/19mm Bridge. The new Toothless Friction Driver, for the use of still lenses, eliminates much of the need for additional toothed gear rings.

- Extremely low profile double sided bridge design
- Direct drive gear box with no swing arm
- Adjustable via sliding dovetail to various lens diameters
- Compatible with large lens barrel diameters
- Photo set yields industry first 1:0.75 gear ratio for photo lenses
- Modular design enables gear ratio to be optimized through swap out handwheels



C1242-0001

O-Focus DM Photo Set with Hard Stop Handwheel



C1242-0002

O-Focus DM Cine Set with offset Studio Handwheel



C1242-1001

New! Toothless Friction Driver

Order Codes

C1242-0001 OConnor O-Focus DM Photo Set

Set includes:

C1242-1100	O-Focus Hard Stop Handwheel
C1242-1300	O-Focus DM Main Bridge
C1241-1540	15mm LWS Bridge
C1241-1600	Gear .8 mod 43 Tooth 6mm Face
C1241-1700	Gear .8 mod 35 Tooth 10mm Face
C1241-1800	Gear .6 mod 50 Tooth 7.5mm Face
C1241-1900	Gear .5 mod 60 Tooth 7.5mm Face
C1242-1001	Gear Friction Driver
C1242-1530	10 Pack Conical Marking Discs

C1242-0002 O-Focus DM Cine Lens Set

Set includes:

C1241-1100	CFF-1 Studio Hand wheel
C1242-1300	O-Focus DM Main Bridge
C1241-1540	15mm LWS Bridge
C1241-1600	Gear .8 mod 43 Tooth 6mm Face
C1241-1700	Gear .8 mod 35 Tooth 10mm Face
C1241-1800	Gear .6 mod 50 Tooth 7.5mm Face
C1241-1900	Gear .5 mod 60 Tooth 7.5mm Face
C1242-1001	Gear Friction Driver
C1241-1530	10 Pack Flat Studio Marking Discs