O-FOCUS DM CINE

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.



Cena: $0,00
Kategoria: Video

OPIS

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 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.

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

How it Compares with the CFF-1:

The O-Focus DM Cine Set shares a number of features with the CFF-1, but is a smaller unit with a direct drive gear mechanism and 1:1.4 transmission ratio, versus 1:1.84 for the CFF-1.

Shared Features with the CFF-1:

Extremely low profile double sided bridge design Low profile bridge

Interchangeable studio / LWS bridge

Interchangeable knobs, knob extensions and gears Interchangeable marking discs

Offset handwheel Standard whip / crank coupling

Differentiating Features from the CFF-1:

Gear ratio / Lens optimization Direct drive vs. swing arm Physical size