

InfiniTube FM-200 (1X)

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InfiniTube FM-200 (1X), #58-310

Stock **#58-310** 1 In Stock

-

1

+

A\$1,336^{.00}

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General

Fixed Magnification Lens

Type:

Optical Properties

Objective Required

Primary Magnification PMAG:

Sensor

2/3"

Maximum Sensor Format:

Threading & Mounting

C-Mount

C-Mount

Regulatory Compliance

Compliant **RoHS 2015:**

Compliant

Compliant **Reach 224:**

Compliant

[View](#) **Certificate of Conformance:**

View

Product Details

- Direct to Video C-Mount for 2/3" and Smaller Sensor Cameras
- Internal Focusing

InfiniTube™ FMSystems are used to mount infinite-conjugate objectives to C-mount cameras, yielding magnifications not possible with ordinary video lenses, such as 50X magnification. The InfiniTube™ system can be configured in a variety of fashions. It can be utilized alone (InfiniTube™ [#58-310](#) or [#58-309](#)) for applications where illumination is provided from another source such as a backlight or directional illumination. The InfiniTube™ FMSystems can also be configured for in-line illumination with attachments. The first in-line attachment ([#58-313](#)) has been designed for high performance with objectives having a magnification of 10X or below and is not suggested for use with higher magnification objectives. The second in-line attachment ([#58-312](#)) has been designed to work with increased efficiency when used with magnifications of 10X or higher, but can be utilized with all magnifications. All in-line attachments accept our [Fiber Optic Light Guides](#) with a 0.312" tip diameter.

Note: [Standard system](#) for 2/3" sensors still available.

Technical Information



Note:
The PL-Series Objectives are specifically designed to be used directly (no adapters required) with the Infinity™ FM-Series Main Bodies

All PL-Series Objectives are amplified by ZX (Infinite® FM-100) or 4X (Infinite™ FM-200) their engraved initial power ratings.

A DL 2X Tube can be used atop InfiTube™ FM-Series Main Bodies to further amplify magnification by a 2X factor.

System Includes	Stock No.
InfiniTube In-Line Assembly Unit	#58-311
Hitachi KP-D20B Camera	#55-837
15.1" Diagonal LCD Monitor (US version only)	#56-522
Y-C Cable (6 ft.)	#39-255
Mitutoyo/Achrovid™ Objective Adapter	#58-316
MI-150 Fiber Optic Illuminator	#55-718
Fiber Optic Light Guide (48" L)	#39-367
Fiber Optic Adapter	#38-944
Standard Boom Stand	#54-120
Rack & Pinion Mounting Plate	#54-123
C-Clamp with ¼-20 Mounting Hole	#57-788