

0.83X Objective, 55mm WD

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



Stock **#88-934** **1 In Stock**

€259⁰⁰

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Qty 1+	€259,00 each
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Product Downloads

SPECIFICATIONS

General

Lens Accessory

Type:

Optical Properties

0.83X	Primary Magnification PMAG:
55.00	Working Distance (mm):

Sensor

2/3"	Maximum Sensor Format:
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Regulatory Compliance

Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:

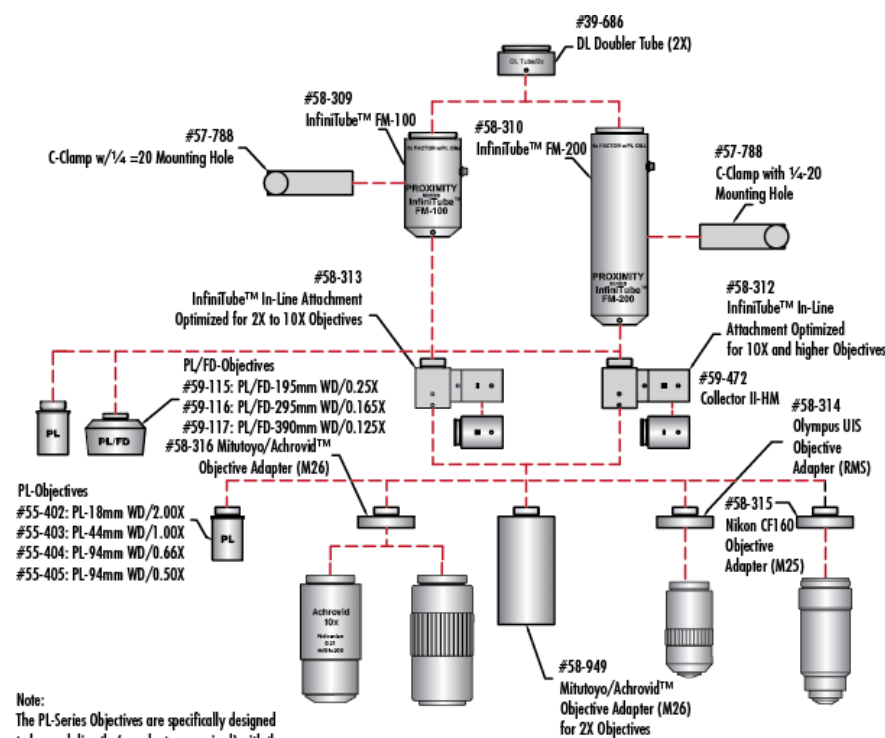
PRODUCT DETAILS

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

InfiniTube™ FM Systems 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™ FM Systems 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 InfiniTube™ FM-Series Main Bodies

All PL-Series Objectives are amplified by 2X (InfiniTube™ FM-100) or 4X (InfiniTube™ FM-200) their engraved initial power ratings.

A DL 2X Tube can be used atop InfiniTube™ 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
M-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 1/4-20 Mounting Hole	#57-788

