

[See all 23 Products in Family](#)

InfiniTube FM-50 (0.25X)

See More by [Infinity Photo-Optical Company](#)



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



Stock **#62-832** 1 In Stock

-

1

+

S\$1,078⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	S\$1,078.00 each
Need More?	Request Quote

Product Downloads

General	
Fixed Magnification Lens	Type:
Optical Properties	
Objective Required	Primary Magnification PMAG:
Sensor	

Maximum Sensor Format:	
1/2"	
Threading & Mounting	
Mount:	
C-Mount	
Regulatory Compliance	
RoHS 2015:	
Compliant	
Reach 224:	
Compliant	
Certificate of Conformance:	
View	

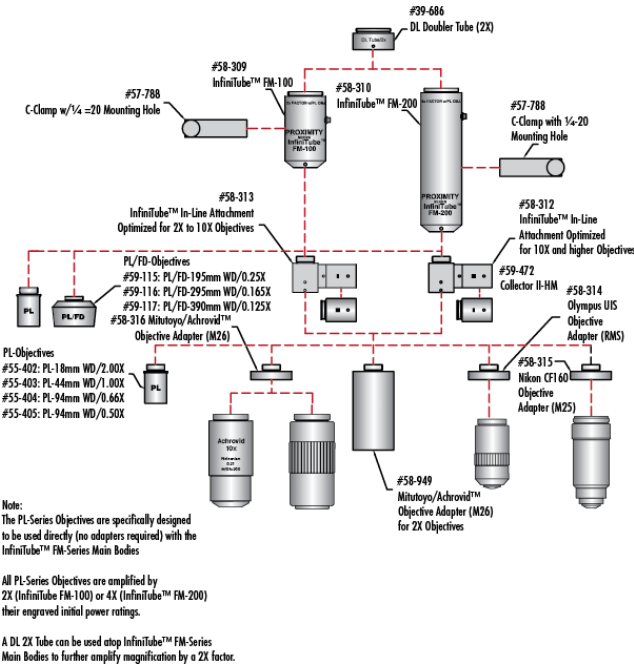
Product Details

- 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



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