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## 2.50X Objective, 14mm WD

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



Stock **#89-746** **1 In Stock**

⊖ 1 ⊕ ₹34,650

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### Volume Pricing

Qty 1+	₹34,650 each
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### General

Lens Accessory **Type:**

### Optical Properties

2.5X **Primary Magnification PMAG:**

14.00 **Working Distance (mm):**

## Sensor

2/3" **Maximum Sensor Format:**

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**Compliant** **Reach 224:**

**View** **Certificate of Conformance:**

**United States** **Country of Origin:**

**Edmund Optics India Private Limited** **Imported By:**

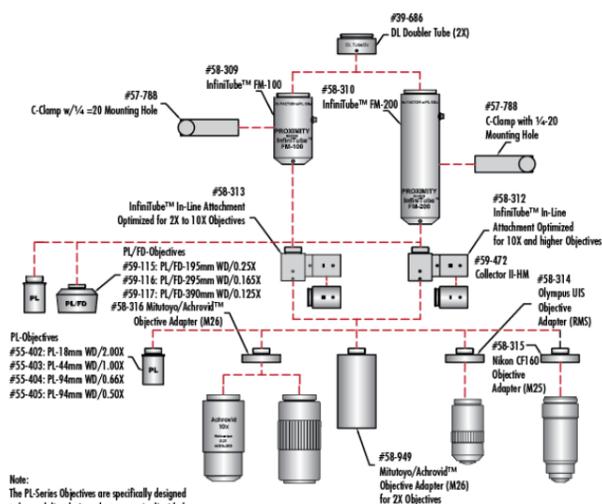
## Product Details

- 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 Mbnitor (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