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Lumenera INFINITY 8-9C Microscopy Color Camera

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Stock #25-355 **1 In Stock**

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1

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MRP ₹5,78,200

 Price inclusive of all taxes

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Color	Spectrum:
General	
Color Microscopy Camera	Type:
i8-LC00-09M	Model Number:
Manufacturer:	

Teledyne Lumenera	
INFINITY	Camera Series:
Physical & Mechanical Properties	
Dimensions (mm):	
41.5 x45 x45 (includes lens mount)	
Weight (g):	
108	
Housing:	
Full	
Sensor	
Image Buffer:	
128MB	
Sensor Format:	
1"	
Resolution (Megapixels):	
8.90	
Frame Rate (fps):	
31.00	
Pixels (H x V):	
4,112 x2,176	
Pixel Size, H x V (µm):	
3.45 x3.45	
Sensing Area, H x V (mm):	
14.19 x7.51	
Imaging Sensor:	
Sony IMX267	
Type of Sensor:	
Progressive Scan CMOS	
Shutter Type:	
Global	
Pixel Depth:	
8/12 bit	
Dynamic Range (dB):	
73.3	
Electrical	
Power Consumption (W):	
2.3 - 3.6	
Hardware & Interface Connectivity	
Interface:	
USB 3.1	
Power Supply:	
Power over USB	
GPIOs:	
Not Specified	
Synchronization:	
Hardware Trigger (GPIO)	
Interface Port Orientation:	
Side Panel	
GPIO Connector Type:	
9-pin Hirose (JST)	
Threading & Mounting	
Mount:	
C-Mount	
Mounting Threads:	
M3x0.5 (Integrated into Housing)	
Environmental & Durability Factors	
Operating Temperature (°C):	
0 to +50	
Storage Temperature (°C):	
-30 to +70	
Regulatory Compliance	
Certificate of Conformance:	
View	
Country of Origin:	
Canada	
Imported By:	
Edmund Optics India Private Limited	

Product Details

- Exceptional Low Light Sensitivity
- Ideal for Life Sciences, Clinical, and Industrial Applications
- Affordable Price Point with Included Microscopy Software



Teledyne Lumenera INFINITY8 Microscopy Cameras offer an affordable solution for low light imaging in a compact form factor. Featuring low noise and large pixels, these cameras are ideal for a wide range of lighting conditions including the low light levels common in fluorescence imaging. Available with 1/1.8", 2/3", and 1" sensor sizes and megapixel range of 2 – 20 MP, each camera is compatible with Windows and Mac operating systems. Teledyne Lumenera INFINITY8 Microscopy Cameras include an INFINITY ANALYZE 7 software license, for camera operation and immediate analysis of the imaging results, and 3m Micro-B to Type-A USB cable.