

[See all 20 Products in Family](#)

Manual Turret for Mitutoyo Video Microscope Unit

See More by [Mitutoyo](#)



Mitutoyo Manual Turret

Stock **#86-589** **1 In Stock**

-

1

+

₹1,96,081

 Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹1,96,081 each
Need More?	Request Quote

Product Downloads

General	
Microscope Accessory	Type:
Mitutoyo	Manufacturer:
Threading & Mounting	
Objective Mounts: (4) M26 x 0.706	Mounting Threads:

Regulatory Compliance

Exempt

[View](#)

Contains SVHC(s)

Country	Year	Value
Japan	1990	1.0
Japan	1991	1.0
Japan	1992	1.0
Japan	1993	1.0
Japan	1994	1.0
Japan	1995	1.0
Japan	1996	1.0
Japan	1997	1.0
Japan	1998	1.0
Japan	1999	1.0
Japan	2000	1.0
Japan	2001	1.0
Japan	2002	1.0
Japan	2003	1.0
Japan	2004	1.0
Japan	2005	1.0
Japan	2006	1.0
Japan	2007	1.0
Japan	2008	1.0
Japan	2009	1.0
Japan	2010	1.0
Japan	2011	1.0
Japan	2012	1.0
Japan	2013	1.0
Japan	2014	1.0
Japan	2015	1.0
Japan	2016	1.0
Japan	2017	1.0
Japan	2018	1.0
Japan	2019	1.0
Japan	2020	1.0
Japan	2021	1.0
Japan	2022	1.0
Japan	2023	1.0
Japan	2024	1.0
Japan	2025	1.0
Japan	2026	1.0
Japan	2027	1.0
Japan	2028	1.0
Japan	2029	1.0
Japan	2030	1.0
Japan	2031	1.0
Japan	2032	1.0
Japan	2033	1.0
Japan	2034	1.0
Japan	2035	1.0
Japan	2036	1.0
Japan	2037	1.0
Japan	2038	1.0
Japan	2039	1.0
Japan	2040	1.0
Japan	2041	1.0
Japan	2042	1.0
Japan	2043	1.0
Japan	2044	1.0
Japan	2045	1.0
Japan	2046	1.0
Japan	2047	1.0
Japan	2048	1.0
Japan	2049	1.0
Japan	2050	1.0
Japan	2051	1.0
Japan	2052	1.0
Japan	2053	1.0
Japan	2054	1.0
Japan	2055	1.0
Japan	2056	1.0
Japan	2057	1.0
Japan	2058	1.0
Japan	2059	1.0
Japan	2060	1.0
Japan	2061	1.0
Japan	2062	1.0
Japan	2063	1.0
Japan	2064	1.0
Japan	2065	1.0
Japan	2066	1.0
Japan	2067	1.0
Japan	2068	1.0
Japan	2069	1.0
Japan	2070	1.0
Japan	2071	1.0
Japan	2072	1.0
Japan	2073	1.0
Japan	2074	1.0
Japan	2075	1.0
Japan	2076	1.0
Japan	2077	1.0
Japan	2078	1.0
Japan	2079	1.0
Japan	2080	1.0
Japan	2081	1.0
Japan	2082	1.0
Japan	2083	1.0
Japan	2084	1.0
Japan	2085	1.0
Japan	2086	1.0
Japan	2087	1.0
Japan	2088	1.0
Japan	2089	1.0
Japan	2090	1.0
Japan	2091	1.0
Japan	2092	1.0
Japan	2093	1.0
Japan	2094	1.0
Japan	2095	1.0
Japan	2096	1.0
Japan	2097	1.0
Japan	2098	1.0
Japan	2099	1.0
Japan	2100	1.0

Edmund Optics India Private Limited

267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

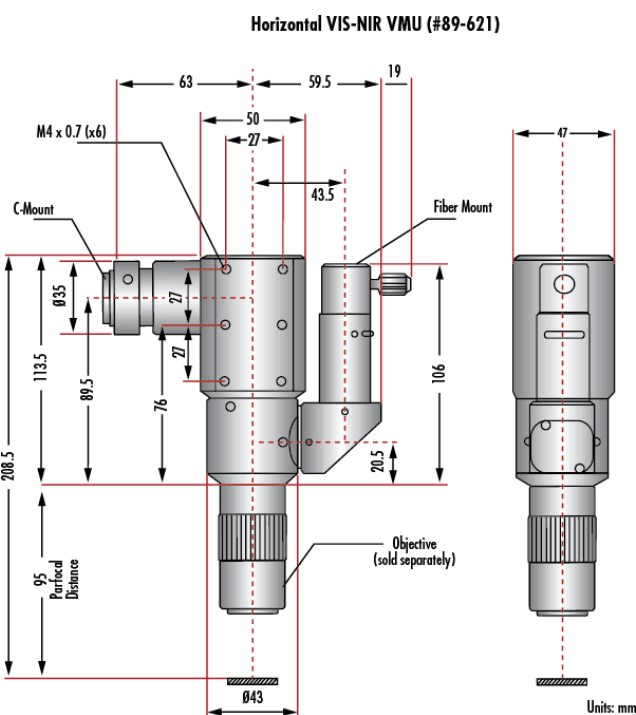
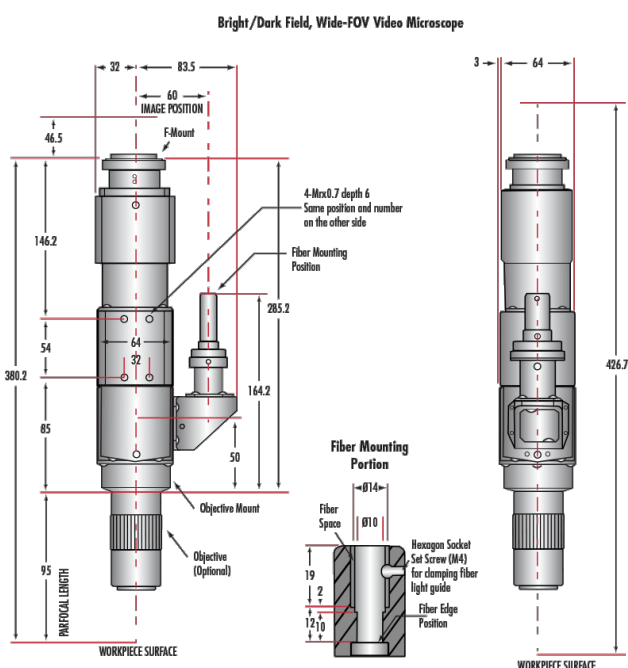
- Designed for M26 x 36 TPI or M40 x 36 TPI [Infinity Corrected Objectives](#)
- Maximum Sensor Size up to 2/3" or APS-C
- Vertical and Horizontal Orientations, Brightfield and Darkfield Configurations Available
- In-Line Fiber Illumination Port Compatible with 8mm or 1/4" (0.312") Diameter Ferrules

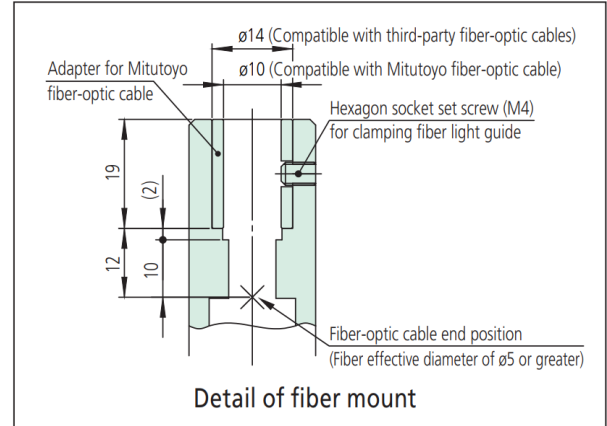
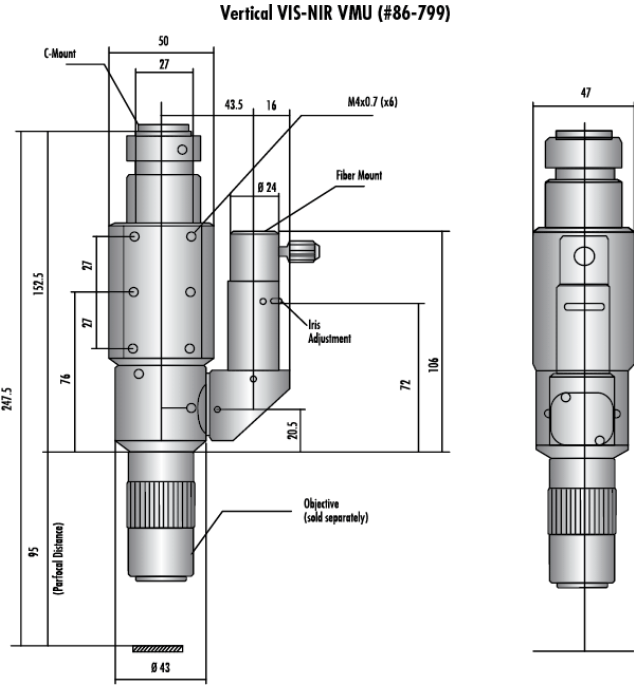
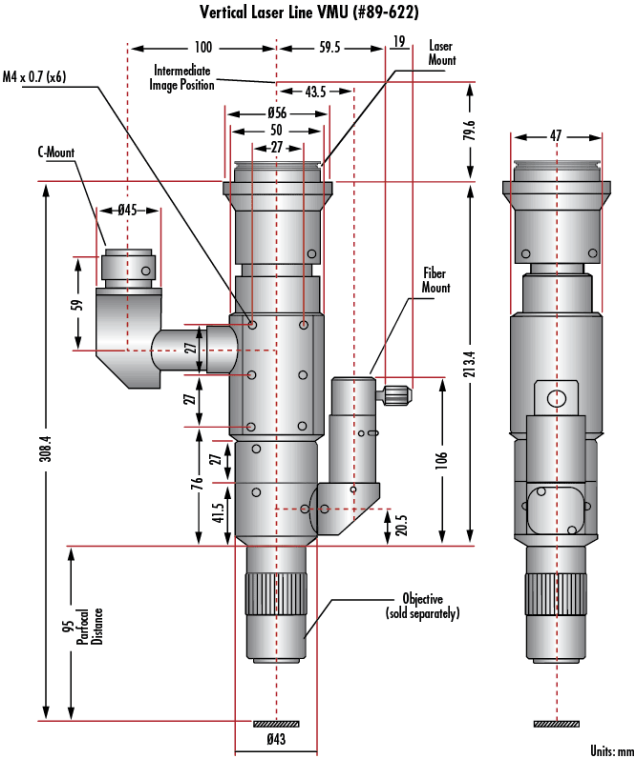
The Mitutoyo Video Microscope Units (VMU) are used to connect [infinity corrected objectives](#) to a [C-mount or F-mount camera](#) for quick and easy setup of microscopy systems. Providing 1X magnification, the Mitutoyo Video Microscope Unit (VMU) features an in-line illumination port for maximum contrast and simple illumination compared to epi-illumination techniques. The Brightfield VMU configurations are fitted with an adjustable iris to control light throughput without adjusting camera shutter or gain.

The Mitutoyo VMU is available in standard (for 2/3" format sensors) and widefield (for APS-C format sensors) with options for the camera port to be oriented at 90 or 180 degrees with respect to the objective. In addition to broadband versions, the VMU is also available in a specialized Nd:YAG Laser Line configuration, supporting 355, 532, and 1064nm lasers, as well as versions specifically designed for Darkfield Microscopy. Mitutoyo Video Microscope Units (VMU) utilize optics optimized for the NUV, VS, or NIR spectra, making them ideal and directly compatible with a wide selection of [Mitutoyo infinity corrected objectives](#).

Minutoyo Manual Turrets are available for each VMU configuration. They feature four objective mounts which enable quick transition between multiple objectives of different magnifications. Pairing the turret with the VMU creates a flexible video imaging microscope system.

Technical Information





Mitutoyo Video Microscope Unit (VMU) and Mitutoyo Turret						
Wavelength Range:	VIS-NIR		NUV-VIS-NIR Nd:YAG 355/532/1064nm	VIS-NIR-SWIR Widefield Hi-Res	VIS Widefield BD	
Type:	Brightfield		Brightfield	Brightfield	Brightfield/Darkfield	
Orientation:	Vertical	Horizontal	Vertical	Vertical	Vertical	Horizontal
Model:	378-505	378-506	378-507	378-519	378-517	378-518
Tube Lens Magnification:	1X		1X	1X	1X	
Camera Mount:	C-Mbunt		C-Mbunt	F-Mbunt or C-Mbunt w/included adapter	F-Mbunt or C-Mbunt w/included adapter	
Objective Mount:	M26 x 36 TPI		M26 x 36 TPI	M26 x 36 TPI	M40 x 36 TPI	
Max. Sensor Format:	2/3"		2/3"	APS-C	APS-C	
Weight:	570g	590g	980g	1400g	2150g	
Stock Number:	#86-799	#89-621	#89-622	#23-338	#18-653	
Manual Turret (Four Objective Mounts):	#86-589		#86-589	#18-654	#18-655	
Compatible Objectives:	MPlan Apo/HR/SL and G Plan Apo		MPlan Apo/HR/SL and MPlan NIR/NUV	MPlan Apo/HR/SL G Plan Apo MPlan Apo NIR	BD Plan Apo	
VMU-L Laser Mount to C-Mount Adapter:	N/A		#37-044	N/A	N/A	

