

Wide-Field Video Microscope Unit WIDE VMU Series



Mitutoyo Corporation
80th Anniversary
Since 1934

Taking video microscopy to the next level with a seven times bigger field than earlier models. Furthermore, support for dark-field observation

Optical Measuring



Catalog No. E14014

Mitutoyo

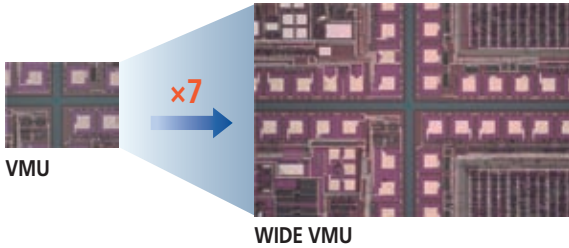


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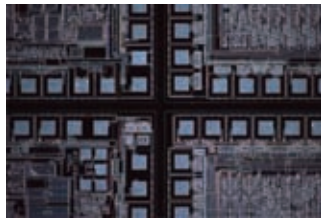


FEATURES

- Incorporating a wide-field image sensor (2-inch equivalent) provides a field radius three times longer, and field size seven times bigger, than the VMU Series, greatly assisting inspection efficiency improvements.

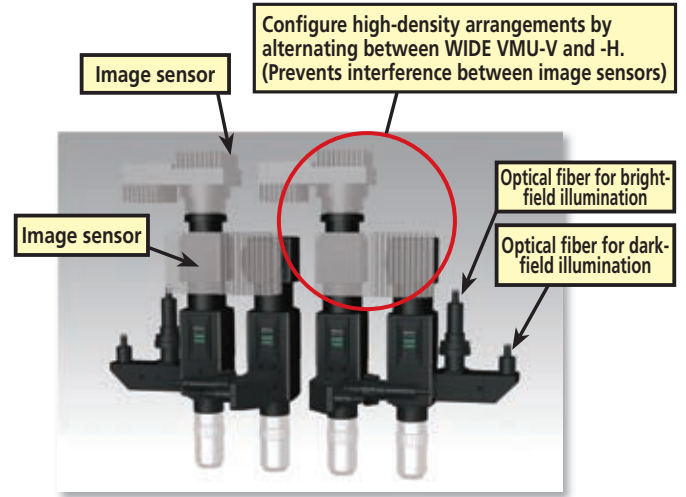


- In addition to normal bright-field observation, this series supports dark-field observation, as suitable for visual inspection and scratch inspection, and polarized light observation, suitable for objects with polarized light.



WIDE VMU dark-field

- Bulk inspections covering a wide area can be carried out with multiple units in a high-density arrangement.



SPECIFICATIONS

Model	For Bright-Field Observation		For Bright-/Dark-Field Observation	
	WIDE VMU-V	WIDE VMU-H	WIDE VMU-BDV	WIDE VMU-BDH
Order No.	378-515	378-516	378-517	378-518
Camera mounting orientation	Vertical	Horizontal	Vertical	Horizontal
Camera mount	F-Mount, C-Mount			
Supported sensor size	2-inch equivalent (APS-C format)			
Optical system	Observation	Image field: $\phi 30$ (1X tube lens)		
	Illumination	Single-port fiber-optic illumination	Dual-port fiber-optic illumination Bright/dark field switching with light source on-off	
Objective mount	Bright-field, single-mount		Bright-/Dark-field, single-mount	
Suitable objectives	Bright-field (BF) objective series		Bright-/Dark-field (BD) objective series	
Accessories (optional)	Motorized turret; focusing unit; polarizer			

* In addition to the above, a laser AF (LAF) model also will be released.

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