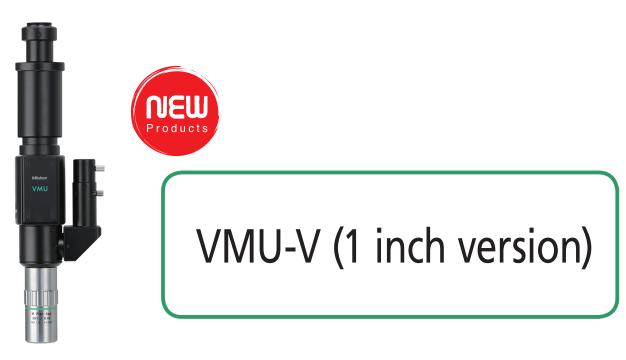
## Mitutoyo

# Video Microscope Unit VMU



#### Features

- Available for wide-field of view (ø16mm) observation
  Incorporates 1 inch format, a wide-field image sensor providing wide-field observation.
- Small, lightweight microscope unit designed for a camera observation system

  Suitable for observing a wide range of objects: metal, resin, printed surfaces, minute mechanisms, etc.
- Equipped as standard with a telecentric illumination system with aperture diaphragm

  This is the best illumination system for image processing applications (e.g.dimension measurement, form inspection and positioning) which require even lighting.
- Available for dual-camera (high & low magnification) observation

### Specifications

Model No.			VMU-V (1 inch version)
Camera mounting orientation			Vertical
Observation			Bright-field, erect image
Optical tube	Camera port	Optical features	Magnification: 1x, Wavelength, visible radiation
		Optical features	C-mount (centering and parfocal adjustment)
	Optical features		1× (visible-NIR)
	Image field		ø16
	Laser port	Optical features	_
		Optical features	
	Polarizer *1		Available for observation
Polarizer (optional) For observation For laser cutting		For observation	M Plan Apo M Plan Apo HR M Plan Apo SL G Plan Apo
		For laser cutting	_
Suitable camera			1 inch format or smaller C-mount compatible type
Optical system illumination			Telecentric with aperture diaphragm
Fiber-optic illuminator (optional)			12V, 100W (378-700), 15V, 150W (176-316)

<sup>\*1:</sup> M Plan Apo 1x objective should be used together with a polarizer (378-710)

#### Dimensions

