

## Microscope Unit

Item number: 378-404

### Images



### Description

The VMU is a compact, lightweight and easy-to-install microscope unit for CCD camera monitoring in semiconductor fabrication facilities.

The VMU offers you the following benefits:

- The optical system features ultra-long working distance objectives and correction for the wide range of radiation wavelengths in use.
- Reflected illumination keeps your workpiece free from thermal expansion (the fibreoptic illuminator is required.)
- Also available with a laser mount or turret (objective mount).
- The objective is optional.

### Features

<b>Model:</b>	VMU-S
<b>Optical system:</b>	Focal length f=100 mm / visible light
<b>Observation image:</b>	Brightfield/upright image
<b>Reflected illumination:</b>	Telecentric system with aperture stop system
<b>Camera mount:</b>	C mount (parfocal and axial alignment, independent adjustment mechanism)
<b>Light source:</b>	LED
<b>Objective lenses for bright field observation (Optional accessory):</b>	WLI Plan Apo, M Plan Apo et G Plan Apo
<b>Applicable Camera:</b>	2/3-inch or smaller CCD camera (C-mount specification)
<b>Camera installation direction:</b>	Vertical direction
<b>Mass:</b>	400 g

### Accessories

Optional accessories:

## Microscope Stage

50x50 mm, for FS70

Art No. 378-020

[Price on application](#)



### WLI Plan APO 2.5x

Michelson Type

Art No. 378-400

[Price on application](#)



### WLI Plan APO 5x

Mirau Type

Art No. 378-005

[Price on application](#)



### WLI Plan APO 10x

Mirau Type

Art No. 378-401

[Price on application](#)



### WLI Plan APO 25x

Mirau Type

Art No. 378-402

[Price on application](#)



## WLI Plan APO 50x

Mirau Type  
Art No. 378-403  
Price on application



## M Plan APO 1x

Objective for bright-field observation in visible range  
Art No. 378-800-12  
Suggested retail price: 2,123.00 €\*



## M Plan APO 2x

Objective for bright-field observation in visible range  
Art No. 378-801-12  
Suggested retail price: 748.00 €\*



## M Plan APO 5x

Objective for bright-field observation in visible range  
Art No. 378-802-6  
Suggested retail price: 671.00 €\*



## M Plan APO 5x

Objective for bright-field observation in visible range  
Art No. 378-802-12  
Suggested retail price: 693.00 €\*



### M Plan APO 7.5x

Objective for bright-field observation in visible range

Art No. 378-807-3

Suggested retail price: 1,300.00 €\*



### M Plan APO 5x

Objective for bright-field observation in visible range

Art No. 378-802-12

Suggested retail price: 693.00 €\*



### M Plan APO 7.5x

Objective for bright-field observation in visible range

Art No. 378-807-3

Suggested retail price: 1,300.00 €\*



### M Plan APO 10x

Objective for bright-field observation in visible range

Art No. 378-803-3

Suggested retail price: 825.00 €\*



### M Plan APO 20x

Objective for bright-field observation in visible range

Art No. 378-804-3

Suggested retail price: 1,860.00 €\*



### M Plan APO 50x

Objective for bright-field observation in visible range

Art No. 378-805-3

Suggested retail price: 2,500.00 €\*



### M Plan APO 100x

Objective for bright-field observation in visible range

Art No. 378-806-3

Suggested retail price: 2,930.00 €\*



### M Plan APO HR 5x

High resolution objective for bright-field observation in visible range

Art No. 378-787-16

Suggested retail price: 2,860.00 €\*



### M Plan APO HR 10x

High resolution objective for bright-field observation in visible range

Art No. 378-788-15

Suggested retail price: 3,550.00 €\*



### M Plan APO HR 50x

High resolution objective for bright-field observation in visible range

Art No. 378-814-4

Suggested retail price: 4,110.00 €\*



### M Plan APO HR 100x

High resolution objective for bright-field observation in visible range

Art No. 378-815-4

Suggested retail price: 4,680.00 €\*



### M Plan APO SL 20x

Objective for bright-field observation in visible range, SL Super Long working distance

Art No. 378-810-3

Suggested retail price: 1,950.00 €\*



### M Plan APO SL 50x

Objectives for bright-field observation in visible range, SL Super Long working distance

Art No. 378-811-15

Suggested retail price: 2,310.00 €\*



### M Plan APO SL 100x

Objective for bright-field observation in visible range, SL Super Long working distance

Art No. 378-813-3

Suggested retail price: 3,080.00 €\*



### G Plan APO 20x/t3,5

Objective for bright-field observation in visible range with cover glass compensation

Art No. 378-847

Suggested retail price: 3,250.00 €\*



### **G Plan APO 50x/t3,5**

Objective for bright-field observation in visible range with cover glass compensation

Art No. 378-848-3

Suggested retail price: 3,500.00 €\*  

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