

Observation unit with coaxial illumination

OUCI **RoHS**

This compact microscope body is a customizable high performance imaging system for use in a wide range of applications from scientific research to industrial production equipment.

Specification						
Part Number		OUCI-2	OUCI-3	OUCI-3(NIR)	OUCI-3(NUV)	OUCI-M1M1
Product Name		Observation unit with coaxial illumination	Observation unit with coaxial illumination	Observation unit with coaxial illumination (NIR)	Observation unit with coaxial illumination (NUV)	Observation unit with laser input port
Observation Image		Bright field/Erect Image				
Mounting Surfaces		1	3	3	3	1
Camera Port	Number of Port	1	1	1	1	2
	Wavelength	Visible range (460-650nm)	Visible range (460-650nm)	Visible~Near-infrared (460~1500nm)	Near-ultraviolet ~Visible (355nm~650nm)	Visible range (460-650nm)
	Tube lens focal length	1x (200mm)	1x (200mm)	1x (200mm)	1x (200mm)	1x (200mm) / 1x (200mm)
	Mount	C mount (flange focus 17.526mm)	C mount (flange focus 17.526mm)	C mount (flange focus 17.526mm)	C mount (flange focus 17.526mm)	C mount (flange focus 17.526mm) C mount (Capable of centering/focusing adjustment)
	Sensor Size	2/3type (diagonal 11mm) or less	1.2type (diagonal 21.4mm) or less	1.2 type (diagonal 21.4mm) or less	1.2 type (diagonal 21.4mm) or less	2/3 type (diagonal 11mm) or less
Illumination	Type	Telecentric illumination with built-in aperture stop				
	Light Source	SLA-100B, SHLA-150				
Weight		0.65kg	0.65kg	0.75kg	0.77kg	1.15kg
Objective Lens (Corresponding objective lens screw)		PAL series (φ26 × 0.706) EPL series (φ20.32 × 0.706)	PAL series (φ26 × 0.706) EPL series (φ20.32 × 0.706)	PAL series (φ26 × 0.706) EPL series (φ20.32 × 0.706) PAL-NIR series (φ26 × 0.706)	PAL series (φ26 × 0.706) EPL series (φ20.32 × 0.706) PAL-NUV series (φ26 × 0.706)	PAL series (φ26 × 0.706) EPL series (φ20.32 × 0.706)

Option	C mount	CACM-1, CACM-2, CACM-3, OUCI-CFH
	Conversion Adapters	CR26-25, CR26-20.32, MEAD-30, MEAD-50
	Dichroic case for laser introduction	DIMC-355R, DIMC-532R, DIMC-1064R

USA

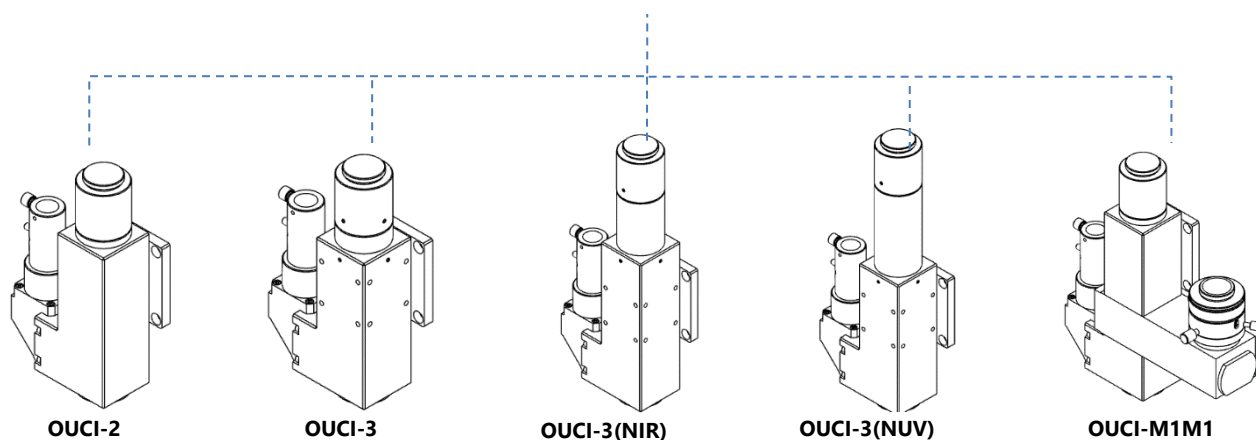
Europe

Southeast Asia

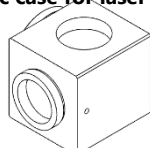
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Kosiarzy 37 paw. 20, 02-953 Warszawa | +48 22 840 81 80 | interlab@interlab.pl | interlab.pl

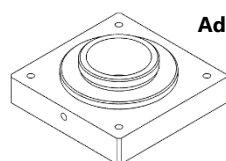
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Dichroic case for laser introduction

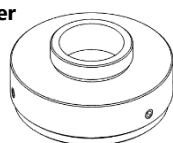


DIMC-355R/532R/1064R



AOS-M26.0

Adapter



AOR-M26.0



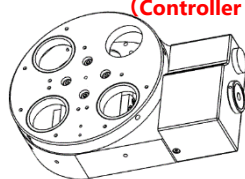
OBL-ADP-M26.0A

Adapter for objective lens

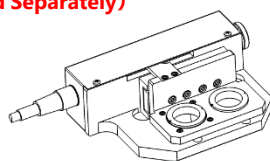


OBL-ADP-M16.0B

Motorized Lens Turret/
Lens switching slider
(Controller Sold Separately)

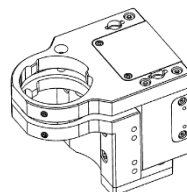


LACR-4H



LACS-2H-A

Actuator for Objective Lens



SGSP-OBL-3



SFAI-OBL-3

Objective Lens

PAL series (Corresponding objective lens screw $\varnothing 26 \times 0.706$)
EPL series (Corresponding objective lens screw $\varnothing 20.32 \times 0.706$)

Only OUCI-3(NIR) is compatible with PAL-NIR series.
Only OUCI-3(NUV) is compatible with PAL-NUV series.

USA

Europe

Southeast Asia

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