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XY Microscope Stage Insert, Slide Holder

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XY Microscope Stage Insert, Slide Holder

Stock **#29-354** **1 In Stock**

- 1 + **€487**.00

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Qty 1+	**€487,00** each
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General

Compatible Stages:

100mm x 120mm Travel, Motorized XY Microscope Stage, Integrated Controller #22-630
100mm x 120mm Travel, Motorized XY Microscope Stage, Integrated Controller with Encoder #25-178

Note:
Compatible with 4 standard 75 x 25 mm microscope

slides

Regulatory Compliance

Certificate of Conformance:

View

Product Details

- Compatible with the **Zaber™ Motion Library** and **µManager** Open-Source Microscopy Software
- Supports **Olympus**, **Nikon**, **Zeiss** or Edmund Optics **TECHSPEC® 120i** Objectives
- Motorized XY Travel and Z-focus Movement
- Ideal for Epifluorescence and Brightfield Microscopy Applications

Automated Upright Microscopes are fully compatible with the **Zaber™ Motion Library** and **µManager** Open-Source Microscopy Software to completely automate the imaging experience. These microscopes combine Zaber's motorized XY travel and Z-focus movement control with industry leading **Olympus**, **Nikon CFI60**, **Zeiss**, or Edmund Optics **TECHSPEC® 120i Objectives**. A 100 x 120mm travel XY stage, motorized objective and filter cube turrets, and a programmable 3-axis joystick are included with the microscope body to assemble a complete microscope system. Automated Upright Microscopes require stage inserts, sold separately, (**Well Plate**, **Breadboard**, or **Slide Holder**) for precise and secure mounting of samples. Epi-illuminators are available, sold separately, to provide high intensity light with 3 LED lamp channels: **385, 473, and 568nm**, or **385, 625nm, and White**.

Note: All necessary mounting hardware and cabling are included with each microscope configuration. Stage inserts and illumination accessories are sold separately and required for operation. Power supply required and sold separately.

Technical Information

Stock Number	Description	Zaber™ Part Number	Zaber™ Description	Qty. Included
29355	385, 473, and 568nm Microscope Illuminator			
		MLR3A-T13A	Nucleus® microscope reflected light illuminator, 3-channel (385, 473, 568 nm)	1
		X-LCA4	Nucleus® X-LCA4 4-channel LED controllers	1
		SC05	LED extension cable, 5 ft (1.5 m)	3
29356	385, 625nm, and White Microscope Illuminator			
		MLR3B-T13A	Nucleus® microscope reflected light illuminator, 3-channel (385, white, 625 nm)	1
		X-LCA4	Nucleus® X-LCA4 4-channel LED controllers	1
		SC05	LED extension cable, 5 ft (1.5 m)	3
29348, 29349, 29350, 29351	Motorized Upright Microscope EO, Nikon, Olympus, or Zeiss			
		X-ASR100B120B-SE03D12	Motorized XY microscope stages with built-in controllers and motor encoders	1
		X-MOR4-EO3	Nucleus® X-MOR-E objective turrets	1
		X-JOY3	Programmable Joysticks, 3-axis	1
		AP260	Microscope Baseplate, for MSR	1
		MKR025C	Nucleus® upright microscope core (holds 6 filter cube sets)	1
		KX15C	Kit for cables (includes X-DC06, X-USBDC)	1
		AP110	ASR100 Adaptor Plates, Breadboard (Sold in Pairs)	1
		MTR300A	Upright microscope tower, 300 mm, for XY stages with 100 mm y-travel	1
		X-DC06	Data Cable, 6 ft (2 m)	1
		MTC00*	Microscope camera tube, *brand specific	1
		AM*	Magnetic objective adapter, *brand specific	5

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