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Motorized XY Microscope Stage Universal Insert

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Stock **#22-632** **1 In Stock**

- 1 + **€765**.00

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Qty 1+	**€765,00** each
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Product Downloads

General

Type:
Universal

Manufacturer:
Zaber Technologies Inc.

Note:
Compatible with 50mm x 75mm and 25mm x 75mm Slides; Compatible with 35mm and 60mm Diameter Petri Dishes

Threading & Mounting

Mounting Threads:
(4) M3 Set Screws for Leveling

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

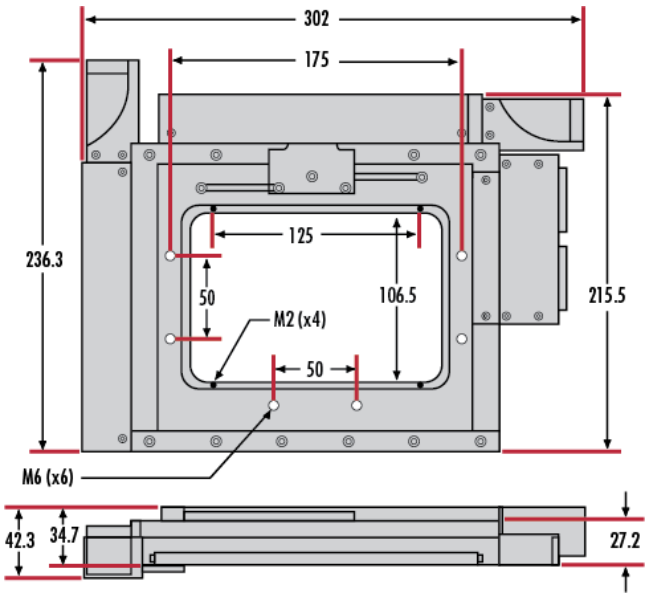
Product Details

- 100 x 120mm or 205 x 205mm Travel
- 100N Centered Load Capacity, 12µm Full Travel Accuracy, 2µm Repeatability, and Up to 85mm/s Speed
- Supported by µManager Open-Source Microscopy Software
- Available with Integrated, 200 Counts per Revolution (CPR) Motor Mounted Encoder

Zaber™ Motorized XY Microscope Stages are an ideal replacement for manual stages used on upright and inverted microscope systems or for stand-alone operation as scanning stages. These microscope stages incorporate crossed roller bearings on hardened stainless steel to increase translation smoothness and durability. Encoder versions are available for all travel lengths, with 200 Counts per Revolution (CPR) rotary quadrature encoders integrated into the stepper motor. Zaber™ Motorized XY Microscope Stage features a compact design, precision accuracy and repeatability, and quick translation speed across 100 x 120mm or 205 x 205mm of travel. The included adjustable universal slide insert allows quick changes of slides up to 70mm diameter. This stage is fully supported by µManager, an open-source software package for controlling automated microscopes and imaging systems.

Note: A 24-48 VDC universal power supply, data cables for daisy chaining, and computer interface cables (USB or RS-232) are sold separately as accessories. These stages utilize the same accessories as the Zaber™ High Precision Motorized Stage System.

Technical Information



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