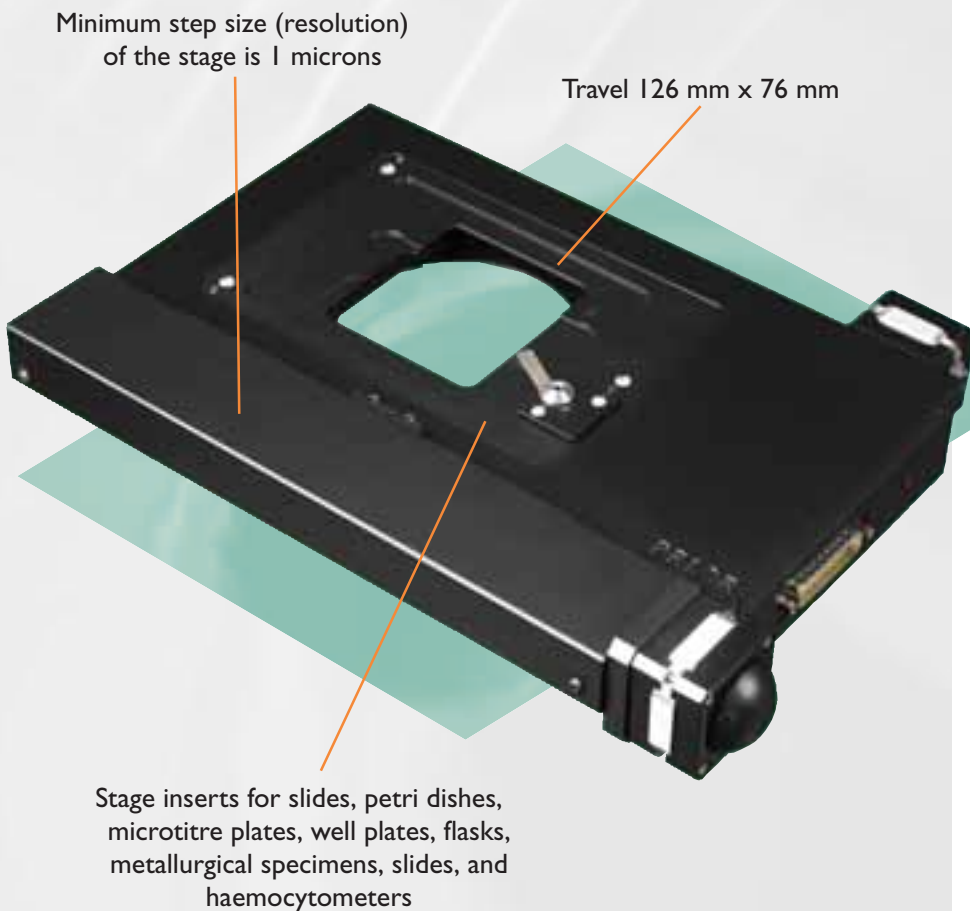


ES111 OptiScan™ Upright Stage

126 mm x 76 mm Travel, Upright Microscope Stage for Transmitted and Reflected Light Applications

Features



The ES111 OptiScan™ stage for upright microscopes provides the ideal platform for a variety of micropositioning applications. Compatible with virtually all upright microscopes, the ES111 offers unprecedented levels of flexibility. The ES111 is the perfect choice for researchers who require a precision motorized stage but don't require the superior levels of precision provided by a Prior ProScan™ series stage.

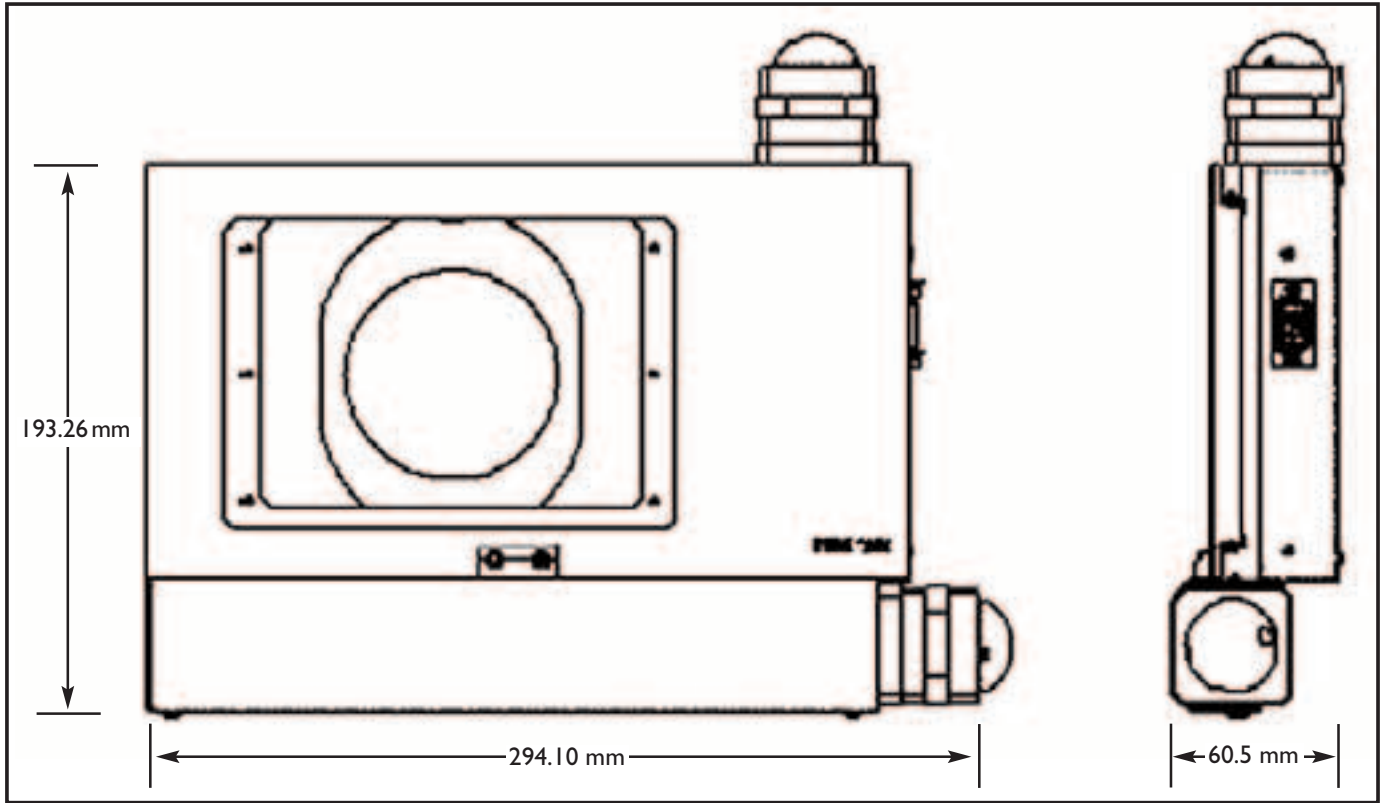
The ES111 is designed to utilize Prior's complete range of specimen holders including glass slides, multi-well plates, petri-dishes and polished metallurgical samples.

The ES111 features include:

- Travel Range 126 mm x 76 mm
- 0.1 µm Resolution
- 5 µm Repeatability
- Interchangeable Sample Holders
- High Precision Lead Screw
- Anti-Backlash Mechanism
- Semi-Adjustable Limit Switches

As an ISO 9001:2000 accredited company, Prior's equipment is designed and manufactured to the highest quality standards. Prior Scientific provides full support and service both direct and indirect through a professional, knowledgeable and extensive global dealer network.

ES111 OptiScan™ Upright Stage



General Specifications

Stage Dimensions 294 mm x 193 mm x 60 mm (WxDxH)	Minimum Step Size (Resolution) 0.1 μm
Travel Range 126 mm x 76 mm	Drive Screws Zero backlash, precision lead screw
Speed Range 1 $\mu\text{m/s}$ -8mm/s	Repeatability $\pm 5 \mu\text{m}$

OptiScan™ System Flexibility

Applications involving microscope automation vary widely. OptiScan™ was designed with this in mind and the result is the most flexible system commercially available. OptiScan™ components can be configured in many different ways which means that systems can be tailored to match your exact requirements. If your needs change you can rest assured that OptiScan™ offers a simple path to future upgrades.



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Specifications subject to change without notice.