

Linear Scanning Stage

12 inch linear 1-axis scanning station

Linear Scanning Stages

provide controlled, precise linear movement of objects beneath the imager and lighting ¹. Seamless integration with SpectrononPro allows users to accurately control movement.



Precise speed and travel control

Speed of travel, camera frame rate, step size and total distance traveled are all precisely controlled using Resonon's SpectrononPro software in conjunction with Linear Scanning Stages.

12 inch (30.5cm) linear travel

The linear scanning stage provides up to 12 inches of controlled, linear travel in a compact package.

Optional tower

Both the Resonon Hyperspectral Imager and the lighting assembly height may be adjusted based on the desired field of view and lens² combinations with our optional mounting tower. (Imager and lighting sold separately.)

Seamless integration with Spectronon software

Resonon's Windows-based Hyperspectral Imaging software, SpectrononPro, provides all the necessary tools to control the Imager and the stage. This allows quick, efficient scanning of samples.

Fits all Pika Products¹

The Linear Scanning Stage is suitable for the following Resonon Products:

- Pika II
- Pika XC
- Pika NIR
- Pika HR

¹ Imager and lighting are not included but sold separately.

² Various objective lens options are available.

Linear Scanning Stage

Specifications

Performance

Linear motion	12 inches 30.5 cm
Input voltage ³	110VAC power supply included

Physical Dimensions

Weight (stage only)	8.8 pounds 4.0 kgs
Weight (tower and stage)	32.6 pounds 15.8 kgs
Dimensions	<i>[Drawing available Spring 2011]</i>

Connections

USB

Contact



Resonon Hq

619 N. Church #3
Bozeman, MT 59715, USA
+1.406.586.3356

Resonon East

649 Massachusetts Ave. #7
Cambridge, MA 02139, USA
+1.406.586.3356

Online

inquiry@resonon.com
<http://www.resonon.com>

³ 110 VAC to 12 VDC power supply included with the system to power the stage motor.