

## Sci-Pump

### PERISTALTIC PUMP

The Peristaltic Pump is designed as a bench-top accessory for the Sci-Print VX2 or Sci-Print VXL, and is ideal for accurately dispensing volumes of 50 uL or more. It is particularly useful for dispensing multiple tubes of the same reagent type. While it can handle a variety of fluids, it is best suited for aqueous solutions.

- Small benchtop footprint saves valuable space
- Adds liquid dispensing to the VX Series tube handling system.
- Provides highly reproducible flow rates required for precision applications in clinical diagnostics, life sciences research or analytical chemistry.
- Dispenses liquid in a non-contact fashion using self-contained, flexible tubing that reduces the risk of cross-contamination.
- Uses high quality tubing and nylon barbs designed for the long life of all fluid contact surfaces with little wear.
- Optional tubing kit available for purchase



## About Scinomix

At Scinomix, our mission is to be a leading provider of laboratory automation systems to customers in the Life Science Industry by providing innovative solutions and committing to quality, reliability, value, and customer service.



Integrates with the Scinomix VX Series tube handling system



Self-contained, flexible tubing reduces the risk of cross-contamination

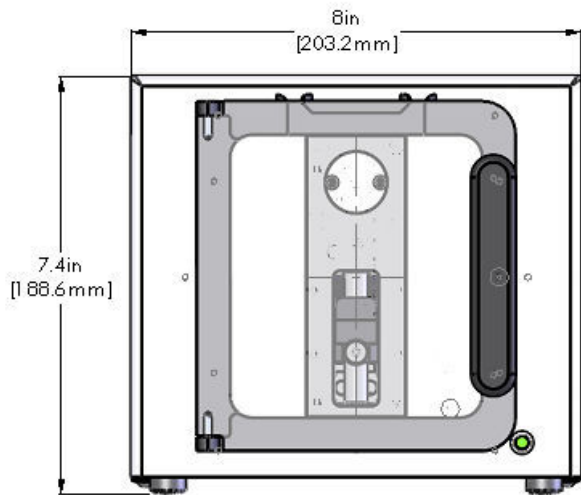


Small footprint saves valuable space

## SCI-PUMP SPECIFICATIONS

<b>Required Equipment</b>	Sci-Print VX Series
<b>Available Accessories</b>	N/A
<b>Input Power Requirements</b>	110–240 VAC 50/60 Hz 80W (Max)
<b>PC Requirements</b>	N/A
<b>Network Requirements</b>	RS232 Serial
<b>Operating Environment</b>	(Indoor use only) <b>Temperature:</b> 5° to 90°F (10° to 32°C) <b>Humidity:</b> 20% to 80% non-condensing <b>Altitude:</b> Up to 6500ft (2000M)
<b>Physical Dimensions</b>	8" (203.2mm) W x 10" (253.6mm) D x 7.4" (188.6mm) H Weight: 12.2 lbs. (5.4kg)
<b>Air Requirements</b>	N/A
<b>Capacity</b>	N/A
<b>Labwear (Tube, Rack, Plate) Specifications</b>	N/A
<b>Average Throughput</b>	Flow rate dependent on tubing, speed and setup.
<b>Transport/Storage Condition</b>	<b>Temperature:</b> -5° to 105°F (-20° to 40°C) <b>Humidity:</b> 20% to 80% non-condensing
<b>Certifications</b>	CE, FCC

**Front View**



**Side View**

