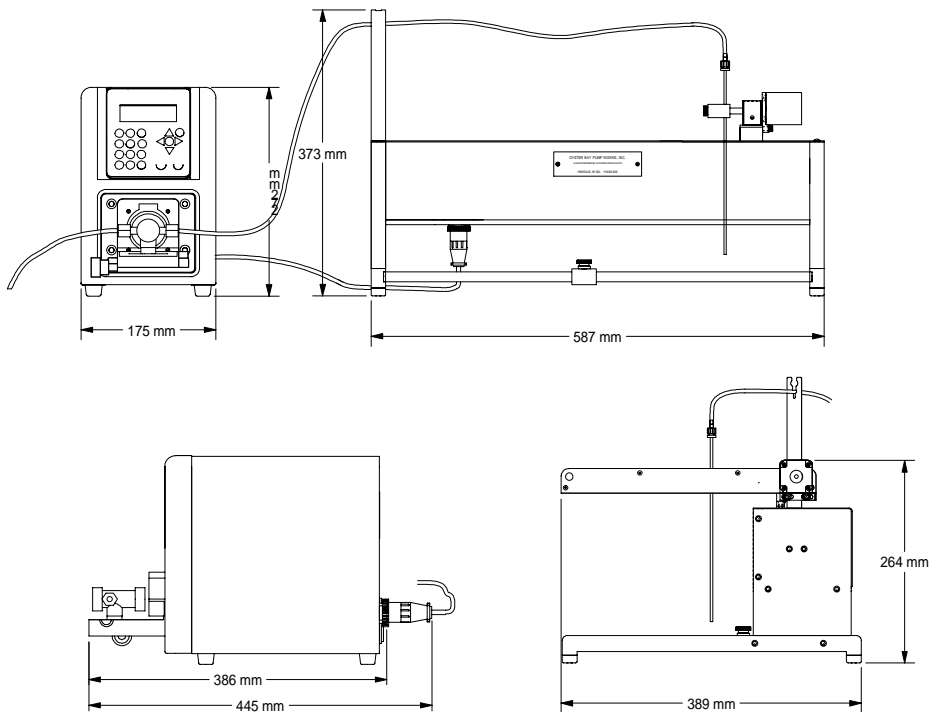


Vial Filler





Vial Filler

The Vial Filler consists of a nozzle indexing module, a precision pump, and a controller. Some of the capabilities for each of these components are as follows:

- Nozzle Indexing Module:
 - Compatible with vials, bottles, tubes, microplates, membranes, slides and many other containers.
 - Precisely positions fill nozzle over containers being filled.
- Precision Pump:
 - High precision (better than 1% CV)
 - Gentle on biologicals and cells
 - Virtually inert fluid paths
- Controller:
 - Over 100 programs can be created and stored for quick recall.
 - Enables setting pump speeds, fill volumes, drawback (for drop cutoff), nozzle index speed, and fill nozzle positions.

Options:

- Additional pumps to enable filling more containers at a time.
- Z (Up/Down) motion to enable filling containers from the bottom rather than from the top. (Note that filling containers from the bottom helps minimize splashing but does increase processing time by approximately 2 to 3 seconds per container.)
- Ultrasonic fill nozzle to enable dispensing a fine mist of liquid rather than a liquid stream. (Note that this feature is not suitable for all liquids).
- Vial, bottle, and tube racks.