

VIP 4400

The VIP 4400 addresses one of the most time consuming and least productive aspects of the dissolution test: dissolution vessel clean-up. Customers employing the VIP 4400 are guaranteed to save time, reduce cost and increase the output of the dissolution laboratory by eliminating the tedious process of removing, draining and cleaning dissolution vessels.

- **PATENTED "CYCLONE" WASH**

The "Cyclone" wash nozzle and drain have been integrated into one assembly offering a 360° wash that provides a more thorough cleaning of the entire vessel that takes only 30-45 seconds.

- **SELF-ADJUSTING DRAIN**

The spring loaded, self-adjusting drain automatically compensates for vessel height variations, minimizing residual wash water remaining in the vessel after cleaning.

- **UNIVERSAL WASH MODULE**

Securely fits into any 1L USP conforming dissolution vessel regardless of the manufacturer.

- **CLEANS UP TO 4 BATHS**

Cleans up to 28, 1L vessels in under 15 minutes.

- **RAPID DRAIN & WASH CYCLES**

Throughput is greatly increased as the VIP 4400 can drain and wash a 1L vessel in approximately 30 seconds.

- **SHAFT RINSE**

The optional integrated shaft rinse wand provides an easy and convenient method for rinsing the shaft and stirring elements.

- **LOW NOISE**

The VIP 4400's contribution to laboratory noise is non-existent with pumps producing less than 65 db of noise.



SPECIFICATIONS

Wash Cycle	Light, Medium & Heavy
Wash Cycles Per Vessel	Approximately 30-45 Seconds (Depending on Light, Medium or Heavy Cycle)
Rinse Tank Volume	38L (10 Gallons)
Rinse Tank Level Indicators	<ul style="list-style-type: none"> • Electric Level Sensors for Full/Empty • Sight Gauge Indicator
Rinse Tank Fill Port	Quick Disconnect Fitting on Top Cover with Automatic Shut-Off
Waste Tank Volume	76L (20 Gallons)
Waste Tank Level Indicators	<ul style="list-style-type: none"> • Electric Level Sensors for Full/Empty • Sight Gauge Indicator
Waste Tank Empty Time	Approximately 8 Minutes
Temperature Control	Electronic Immersion Heater
Temperature Control Range	25° to 60°C
Temperature Resolution	1°C
Temperature Accuracy	±2°C
Heating Time	Approximately 55 Minutes to Heat 38L from 25°C to 45°C
Display	Continuous LED Display of Rinse Tank Temperature
Sound Level	Approximately 65 db
Interface Ports	RS-232 and USB 2.0
Construction Materials	Cast Aluminum, Stainless Steel, Acid Resistant Heating Elements, Engineered Plastic
Dimensions	26" (w) x 39" (h) x 26" (d) / (66 cm x 99 cm x 66 cm)
Weight	150 lbs. / (68 kg)
Electrical Power	115V ± 15V 50/60 Hz 10A or 230V ± 15V 50/60 Hz 6A (Operating Voltage Pre-Set at Factory)



"Cyclone" Wash



Universal Wash Module



"Optional" Shaft Rinse