

VIP 4400

The VIP 4400 automates one of the most time consuming and least productive aspects of the dissolution test: Post-test clean-up. The VIP 4400 dramatically reduces time between tests, increasing the throughput of the dissolution laboratory and reducing costs. It eliminates the tedious process of removing, draining and cleaning dissolution vessels and optionally, the shafts and stirring elements. The VIP 4400 is not only compatible with Distek baths, but almost every other bath on the market.

- **PATENTED "CYCLONE" WASH**

The integrated "Cyclone" wash nozzle and drain assembly empty the vessel, then perform a 360° wash that provides a thorough cleaning of the entire vessel in only 30-45 seconds.

- **UNIVERSAL WASH MODULE**

The universal wash module securely fits into any USP conforming 1L vessel regardless of the bath or vessel manufacturer.

- **SHAFT RINSE WAND**

The optional integrated shaft rinse wand provides an easy and convenient method for cleaning the shaft and stirring elements in place. The rinse is captured in and removed from the vessel.

- **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.

- **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.

- **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	<ul style="list-style-type: none"> • Light • Medium • Heavy 	Estimated Media Usage per Wash Cycle	<ul style="list-style-type: none"> • 900 mL • 1400 mL • 1900 mL
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