

- **Patent-Pending “Cyclone” Wash**

By integrating the drain and the “Cyclone” wash nozzle into one assembly the VIP 4400 offers a full 360° wash to provide a more efficient cleaning of the entire vessel.

- **Universal Wash Module**

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

- **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, 1 Liter vessels in under 15 minutes before refilling the rinse tank and emptying the waste tank.

- **Low Noise**

Whisper quiet pumps produce less than 65 dB noise, minimizing the VIP 4400’s contribution to laboratory noise.

- **Rapid Drain & Wash Cycles**

The VIP 4400 can drain and wash a 1 Liter vessel in approximately 30 seconds, greatly increasing test throughput.

- **Shaft Rinse**

The optional integrated shaft rinse wand provides an easy and convenient method for rinsing the shaft and stirring element prior to vessel washing.



The VIP 4400 is the latest unique product from Distek that addresses one of the most time consuming and least productive aspects of the dissolution test: bath clean-up. Customers employing the Distek VIP 4400 will virtually eliminate the tedious process of removing, draining, and cleaning dissolution vessels. The use of the VIP 4400 is guaranteed to save time, reduce cost, and increase the output of the dissolution laboratory by performing these functions, in-situ.

The VIP 4400 offers a unique, patent pending “Cyclone” wash nozzle which provides a full 360° of wash without the “dead zone” created by a separate drain tube. The extremely quiet and maneuverable vessel washer has 3 selectable wash cycles from light to heavy. Each wash will take approximately 30-45 seconds per vessel or approximately 3-4 minutes per dissolution bath depending on the wash cycle chosen.

An optional, electronically controlled wash wand for rinsing the shafts and stirring elements prior to initiating the drain and wash cycle provides added convenience. An optional heater, programmable from 25-60°C, can be installed in the rinse tank to provide heated media for hard-to-clean products.

The VIP 4400 employs electronic level sensors along with continuously monitoring sight gauges, to prompt users when tanks are full or empty. With low noise pumps, the VIP 4400 is the easiest to use and quietest dissolution vessel washer on the market.

If increased productivity and efficiency are your goals then the VIP 4400 is the must-have addition to any dissolution laboratory.

VIP 4400 Vessel Washer Specifications

System Specifications

Unit Dimensions	26"(w) x 26"(d) x 39"(h) (66 cm x 66 cm x 99 cm)
Weight (Empty)	150 lbs (68 kg)
Sound Level	Approximately 65 dB
Interface Ports	RS-232 & USB 2.0
Construction Materials	Cast Aluminum, Stainless Steel, Acid resistant heating elements, Engineered Plastics
Wash Cycles	Light, Medium & Heavy
Wash Cycle Per Vessel	Approximately 30 – 45 Seconds (Depending on Light/Medium/Heavy Cycle)

Rinse Tank

Tank Volume	38 Liters (10 Gallons)
Level Indicators	- Electronic level sensors for full/empty - Sight gauge indicator
Fill Port	Quick Disconnect Fitting on Top Cover with Automatic Shut-off

Waste Tank

Tank Volume	76 Liters (20 Gallons)
Level Indicators	- Electronic level sensors for full/empty - Sight gauge indicator
Empty Time	Approximately 8 Minutes

Rinse Tank Heating (Optional)

Temperature Control	Electronic immersion heater
Temperature Control Range	25°C - 60°C
Temperature Accuracy	±2°C
Heating Time	Approximately 55 minutes to heat 38 liters from 25°C to 45°C
Display and Resolution	Continuous LED display of rinse tank temperature, 1°C resolution

Power Requirements

Electrical Power	115V ± 15V 50/60Hz 10A or 230V ± 15V 50/60Hz 6A (Operating voltage pre-set at factory)
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Display



Wash Mode



Universal Wash Module



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