



In-Place Dissolution Vessel Washer Model DVW 1



- ✦ In-Place Cleaning.
- ✦ Reduce Breakage.
- ✦ Save Time.

Dissolution vessel clean-up is tedious and time consuming task for all quality control and drug formulation labs. Users of **Dissolution Vessel Washer** essentially eliminate the need to remove, drain, clean and reposition dissolution vessels.

Main Features

1. In-Place Clean-up
2. Washes 6 Vessels in 5-6 Minutes
3. Validation Compliance as per USP 711
4. Qualification Documents Available
5. Fits All Dissolution Vessel
6. Fully Mobile
7. Nozzles available for washing of Vessel / Bath / Tank
8. Breakage of Vessel Greatly Reduced

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Ultra PORTABLE

Easily placed on a lab cart or table because of its compact size and light weight

Easy To Use

No special training is required. Benefits achieved from day one.

Insert washing nozzle into vessel to be cleaned. (OPTIONAL)

Turn on main switch to begin spent media evacuation.

After evacuation press the electronically controlled wash cycle button once for automatic wash and drain

- Fits all tester vessels
- Even stubborn surfactants are easily washed away.



- Waste Tank is Equipped with an Electronic Level Sensor to Prevent Overflow.

MAINTAINS VALIDATION COMPLIANCE

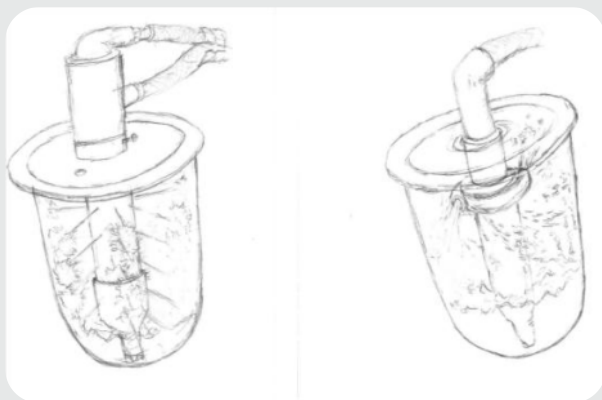
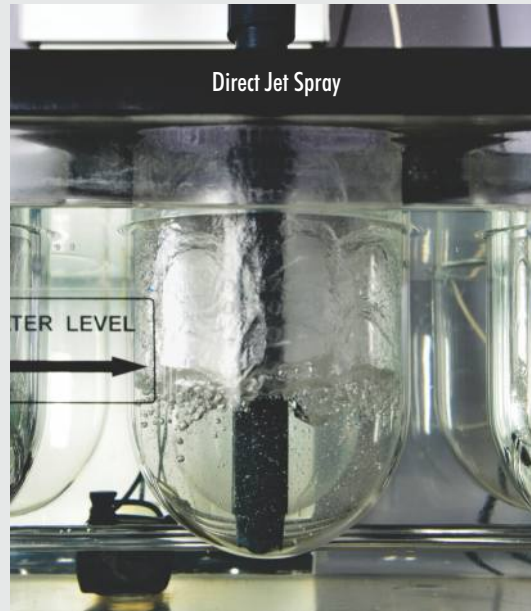
Each time a vessel is positioned into a Dissolution Bath, its centering must be measured and the height of the paddle or basket must be validated. With the DVW 1, the vessels are cleaned in-place thus maintaining accurate parameters by eliminating the time consuming step of confirming their correct repositioning. As a result cleaning qualification is made possible.

IMPROVES PRODUCTIVITY EFFICIENCY AND COST PERFORMANCE

As vessels are washed in-place, productivity and efficiency in the dissolution laboratory are greatly increased. In place washing also minimizes breakage and subsequent re-calibration thus further improving cost performance.

- Breakage Greatly Reduced
- Cleaning Qualification Made Possible

REDUCES NUMBER OF DISSOLUTION TEST FAILURES



DIRECT INJECTION WASH

High pressure diaphragm pumps exert 45psi of pressure through strategically placed nozzle jet ports to provide optimum, 360 degree wash quality. Even stubborn surfactants are easily washed away. Unlike sprinkler type washers, where the strength of the spray is reduced with the rotation of the nozzle, the DVW 1 spray remains constant throughout the wash cycle.

Nozzles available for washing of Bath / Tank
(OPTIONAL)



PADWASH
Paddle / Basket Washer



TYPICAL SPECIFICATIONS

- Electrical Power :** 100V ~ 230V AC 50 / 60 Hertz
Maximum Current : 12V
Unit Dimensions : 59cm (l) x 28cm (d) x 25.5cm (h) (23" x 11"x 10")
Unit Weight : 11.2kg (Approx. 25lbs)
Maximum Operating Temperature : 55°C
Operating Humidity : Up to 90% RH
Capacity: 2 X 20 litre tank
Wash Time : Approx. 5 - 6 minutes for 6 vessels

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LABINDIA reserve the right to change specification without notice as part of its continuous programme of product development.

In Collaboration with Leading Japanese Technology