



## SPECIFICATIONS

# 708-DS Dissolution Apparatus

The 708-DS Dissolution Apparatus lets you choose exactly the options you need to support simple, manual dissolution testing, as well as integrated automation for ultimate productivity and throughput. Regardless of the options you choose, you can be sure you will have a dissolution apparatus that meets your expectations for productivity, robustness and ease of use. Be confident knowing that as your needs change, you can add options to your existing apparatus.



### 708-DS Specifications

Condition	Performance may vary depending on environmental conditions (temperature, humidity, altitude, etc.)		
Evaporation	Less than 1% evaporative loss under specific conditions		
Ambient temperature	5 to 40 °C		
Humidity (non-condensing)	Not more than 80% RH		
Requirements	Voltage	Current 708-DS (operating)	Current Wide Input Range Heater (operating)
	90-250 V, 50-60 Hz	2.5-1.0 A	13.0-4.5 A
	115 V, 60 Hz	2.0 A	10.0 A
	230 V, 50 Hz	1.0 A	5.0 A
Water bath	Temperature Range	Probe Accuracy	
	Ambient +5 to 55 °C	±0.1 °C	
Spindle	Speed Range	Speed Accuracy	Speed Selection
	10-250 RPM	±1% over 25 RPM ±2% 10-25 RPM	Via touch screen
Sampling	Manifold option available for automated sampling		
Display	LCD with integral touch screen		
Spindle shaft material	Stainless steel		
Drive unit lift	Motorized drive		
Optional features	Manual drive unit lift, Dosage Delivery Module (DDM), Autosampling, AutoTemp, resident sampling cannulas, handheld temperature probe, printer		
Dimensions	Width: 62.2 cm (24.5 in.)		
	Operating Height: 67.95 cm (26.75 in.)		
	Clearance Height: 99.06 cm (39 in.)		
	Depth: 59 cm (23.2 in.)		
Weight	54.4 kg (120 lb) machine dry with vessels and paddles		

To learn more about  
Dissolution Testing, visit us at  
[www.agilent.com/lifesciences/dissolution](http://www.agilent.com/lifesciences/dissolution)

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