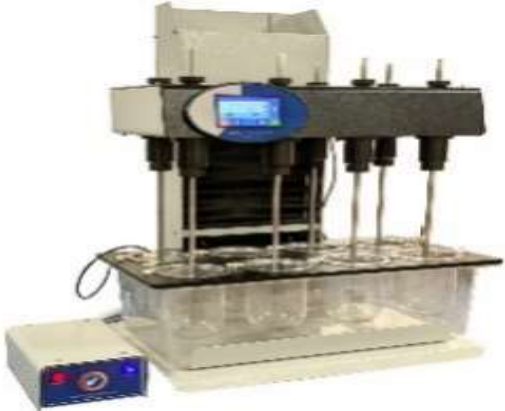


DISSOLUTION TESTER (Model 8X)

Embedded microprocessor based technology control stepper motor which is most precise and accurate technique for rpm control. System automatically start as the temperature is achieved to set point, if RUN key has been pressed after setting parameter. The jar Lid has hole from where sampling cannula is inserted to get the sample. Sampling cannula are provided with each system. Whole body is made of stainless steel and aluminum. The water heating and circulation module is kept outside the main body of system for vibration free operation like other internationally well-known brands. All paddles, baskets are numbered for identifications. Constant water circulation make the temperature uniform in the tank. The system has storage for 100 method and 200 reports no editing features. 21CFR features have made the system marvelous and bench mark. Weight and dimension are approximate laid down in table. Many optional accessories like sinkers, SS paddles, glass jar (clear and cold) and basket 40 and 100 mesh are available. All documentation regarding USP conformity available on cost. Test report is printed by using thermal printer which has all needed information.

PARAMETER	MODEL 8X	Picture
LCD size	5" touch screen graphic display	
Screen type	Industrial grade resistive touch screen	
Rpm range	25 - 250	
Rpm accuracy	± 1 RPM	
Motor type	Stepper motor	
Temp. range	32 °C - 40°C	
Temp. calibration	Yes	
Temp. accuracy	± 0.5 °C	
Water circulation	Yes	
Heater power	1000 W	
Temp. sensors	Dual	
Over heat protection	Yes	
Report memory	200	
Method memory	100	
Printer interface	RS-232	
Water tank	Molded	
diagnostics	Yes	
System login security	Yes	
Dimension (CM)	72×61×56(H×W×D) approx.	
Weight (KG)	35	
Max. power	Approx. 2000 W	