Product name:	Product code:
Tablet Dissolution Test Apparatus	ANL-DTA-0001



Description

Tablet Dissolution Test Apparatus

Technical specification

Tablet or capsules are introduced in the vessel.

The stirrer speed is accurately controlled and maintained at ±1 rpm by microprocessor based speed controller and the temperature of the water-bath is accurately maintained at ± 1oC by a very sensitive thermostat.

The microcontroller, elegant design and advanced features make this instrument state-of-the-art dissolution testing apparatus. The analysis is performed as directed in the individual monograph.

Specifications:-

Stirrer	
Speed	25-200 RPM + 1 RPM
Resolution	1 RPM
Accuracy	+ 1 RPM
Depth Adjustment	25 mm to 40 mm
Temperature	
Range	10 - 50 0C
Accuracy	+ 1 C
Temperature Control	Thermostat 0-85C
Sampling	
Reaction Vessel	1000 ml jar with stirrer pedal and basket
Heater	1 KW
Power	230 V ± 10% AC, 50 Hz
Dimension (L x B x H)	320 x 320 x 375 mm(Approx.)
Weight	9 Kg. (Approx.)
Accessories	Main Unit with acrylic tank and rectangular cover platey Reaction vessel - capacity 1000 ml Round acrylic cover plate with hole and a large slit Stirrer motor with tightening knob S.S. paddle, stirrer shaft and clamp, stainless steel wire mesh basket, glad thermometer, s.s. support rod fitted with acrylic block Instruction Manual-1 No., Dust Cover-1 No.

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