

Disintegration Tester



▶▶▶ Features:

- Complies with USP, IP and Ph. Eur. specifications
- Supports 4 USP baskets
- Each pair of baskets controlled by independent timer and motor
- Snap-click[™] loading and a swivel free basket movement
- Green illumination for better visibility of disintegration process
- Programmable temperature controller
- Magnetically coupled pump for water circulation in the bath
- Digital Indicator for Temperature with Optically isolated Electronic heater driver with water bath
- Smooth Maintenance Free Drive
- Programmable Timer in mins/secs
- Sleek & Rugged.
- Soft membrane key pad & Splash proof Panel
- Ergonomically designed Control Panel
- Gearless Drive
- Swivel free Basket Movement
- Green light illumination increases visibility

▶▶▶ Specification:

No. of stroke:	30 + 0.5 stroke/minute
Stroke height:	55 mm ±2 mm
Motor:	3 (DC stepper motor of 6V DC and 3.5 kg cm Torque)
No. of baskets:	4 nos. (Each having 6 test tubes)
Water bath:	6 mm thick transparent acrylic
Heater:	400 watts, S.S. 304
Temperature Range:	20°C to 39.9°C
Temperature resolution:	0.1°C
Temperature control accuracy:	±0.5°C
Timer:	Range 1 - 1 sec. to 99 min. & 59 sec. Range 2 - 1 min. to 9 hrs & 59 min.
Timer resolution:	Range 1 - 1 sec. Range 2 - 1 min.
Power supply:	220/230 VAC, 50/60, 500 VA
Display:	4 Digit LED each
Dimensions (LxWxH):	350 x 390 x 510 mm(approx.)
Weight:	Net 23 kgs and Gross 28 kgs

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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Analytical
Foundation

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▶▶▶ Reach us @



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