



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



DIGITAL DISSOLUTION RATE TEST APPARATUS

PT-1170 As per IP / BP / USP Standard · Digital RPM · Thermostatic bath

Dissolution rate testing of tablets and capsules with digital RPM indication.

Transparent acrylic tank, thermostatic heater and microprocessor drive.



37°
± 0.5°

CERTIFIED & COMPLIANT



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
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Ministry of MSME, Govt. of India



GeM
Government
e Marketplace

3-digit LED

Digital RPM display

± 2 %

RPM accuracy

37° ± 0.5°

Temperature

500 W

Immersion heater

IP / BP / USP standard · Microprocessor drive · Paddle / basket at pre-set RPM



Technical Specifications

Parameter	Specification
Standard	As per IP / BP / USP
RPM Display	3 digit LED
RPM Accuracy	$\pm 2\%$
Motor	Electronic motor
Heater	500 Watts
Temperature	$37^{\circ} \pm 0.5^{\circ}$
Power	AC/230 Volts/Single Phase
Tank	Transparent acrylic, with drain cock
Vessel	Transparent hemispherical, unbreakable
Base Unit	Chemical resistant powder coated frame
Drive	Electronic regulator, microprocessor drive
HSN Code	8479

Applications

- Dissolution rate testing of tablets
- Dissolution rate testing of capsules
- Pharmaceutical quality control
- Formulation development labs

Why PT-1170

- Digital RPM indicator with electronic regulator.
- Thermostatically controlled immersion heater.
- Transparent tank and vessel for easy observation.
- Motor on chrome plated rod runs paddle or basket at pre-set RPM.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- Designed as per IP / BP / USP standard.

Request a Quotation

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