

Automatic Tablet Disintegration Tester

BJ series instruments determine solid disintegration under specified conditions. The tester features dual digital displays, a transparent water bath, and an automated lifting mechanism, ensuring accuracy and compliance with pharmacopeia standards.



Overview

Precision Disintegration Testing

This automatic disintegration tester is designed for laboratory environments to evaluate the disintegration time of solid dosage forms like tablets and capsules. It features a six-tube basket assembly and an automated system to control temperature, timing, and mechanical movement. The device is built to meet rigorous national and corporate standards, ensuring reliable and reproducible quality control results.

Technical Specifications

Basket Assembly	1 unit
Number of Glass Tubes	6 pcs
Nacelle Frequency	31 time/min
Nacelle Range	54-56 mm
Automatic Time Range	1-900 minutes
Time Accuracy	+/- 0.5 minute
Beaker Volume	1000 ml

Operational Features

Temperature Control

45 °C

Max Temp

0.5 °C

Accuracy

Automation Features

Auto-test, Auto-diagnose, Auto-alarm, Auto-stop

Physical Dimensions

Net Weight	11 kg
Dimensions	260 x 300 x 420 mm

Power Requirements

Voltage Compatibility

- 220V/50HZ
- 110V/60HZ

Power Consumption

600 W