
DT-1S Dissolution tester

It is used for detecting velocity and extent of pharomic dissolution from tablet,capsule etc in prescriptive menstruum.

Applicable standards

- 1.National Standard(Chinese codex)/2005/
- 2.Corporate standard(Dissolution tester)Q/12xq0187-2004

Features:

- 1.It has one vessel and one pole
- 2.The head part of the instrument can be artificially turned over smoothly and flexibly.
- 3.The basket until and paddle unit are made of stainless steel (SUS316L)
- 4.The micro-pumped circular water current can heat the system evenly,and the bath liquid can achieve an equal temperature.
- 5.A MPU is used in dissolution tester to automaticlly control the temperature,rotational speed and time,and the parameters can be preset at any time.
- 6.It can be operated conveniently by keystroke .The measurement result is displayed by LED.The preset and real data can be displayed alternately in time.
- 7.Automation:auto-test ,auto-diagnose,auto-alarm.

Specifications:

- 1.Speed Range:(20-200)ram
- 2.Speed Accuracy:±2ram
- 3.Temperature range:ambient to +45.0°C
- 4.Temperature Stability:±0.3°C
- 5Automatic time range:(5-900)min
- 6.Paddle radial run-out:±0.5mm
- 7.Basket radial run-out:±1.0mm
- 8.Power: 220V/50HZ/600W or 110V/60HZ/600W
- 9.Dimension:260×300×480mm(L×W×H)
- 10.Weight:15kg

