
TDT-8P Dissolution tester

It is used for detecting velocity and extent of pharmic 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 eight vessel and eight poles with four Vessels and four poles in front and others at back.
- 2.The head moves up/down automatically.
- 3.The basket until and paddle unit are made of stainless steel (SUS316L)
- 4.The magnetism--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.
- 8.It can test by self and alarm automatically.The dissolution parameters of "Chinese codex 2005' are stored in and can be taken out at anytime.
- 9.Time can be preset at many points.The beeper sounds automatically to any point ,and then the tester automatically runs to the next one.

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]
5. Preset timing: nine points(1-999)min
6. Time accuracy :±0.5mm
7. Paddle radial run-out:±0.5mm
8. Basket radial run-out:±1.0mm
9. Power: 220V/50HZ/600W or 110V/60HZ/600W
10. Dimension:680*540*480mm(L*W*H)
11. Weight:75kg

