

DISSOLUTION TESTER

DESCRIPTION

6-Vessel Dissolution Tester is widely used for analysis of solid dosage forms. It consists of control system, temperature system, paddle units, rotating basket units and other accessories. It has different features as simplified operation, high accuracy and sensitivity, low noise, and stable performance.

TECHNICAL PARAMETERS

MODEL	DISOTEST-6
Basket units	6
Paddle units	6
Temperature range	20°C to 45°C
Temperature stability	± 0.5°C
Speed range	20 - 200 rpm
Speed accuracy	± 2 rpm
Timing range	1 - 999 min
Timing accuracy	± 0.1%
Paddle radial run-out	± 0.5 mm
Basket radial run-out	± 1.0 mm
Centering	± 1.0 mm
Overall dimension	960 x 320 x 480 mm
Weight	45 kg
Power	1200W
Power supply	AC 110V, 60Hz



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.

STANDARD ACCESSORIES

1. Vessels and covers
2. Paddle units
3. Rotating basket units
4. Mercury thermometer
5. Syringe filter
6. Filter paper
7. Stainless steel sampling cannula
8. Bath box
9. Plastic hose

KEY FEATURES

1. Three LED displays are used to individual set velocity, time, and temperature.
2. Bath box is made of transparent acrylic.
3. Simultaneous analysis of 6 samples.
4. Control panel is simple and easy-to-use.
5. Constant temperature system is composed of heater, and water pump.



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.