

# Dissolution Tester

## LDLT-A17



Dissolution Tester LDLT-A17 is adopted with adopted with microprocessor controlled technology, automatically controls the temperature, time and rotation speed of experiment. The vessels and poles are fitted in both backward and front positions. The basket and paddle units of these dissolution tester are made of high quality SUS 316L stainless steel. Equipped with magnetism-pumped circular water current, maintains uniform temperature of the liquid throughout the water bath.

### Features

- LED display shows preset and real data
- Automatic beeper sound for test point
- Microprocessor controlled technology
- Splash proof alphanumeric keypad
- Auto test, auto diagnosis, auto alarm functions
- Six vessels and six poles in front and others at back
- Automatic up and down movement of head part

### Applications

Used to detect rate (velocity and extent) dissolution limit of pharmaceutical drugs in the form of tablets, pills, capsules etc. in prescriptive form.

## Specifications

Model no.	LDLT-A17
No of vessels	12
No of poles	12
Position of vessels and poles	Six vessels and six poles in front and other six poles and vessels at back
Head part movement	Electrically (automatic) turn over
Preset time	1 to 999 mins
Dimension range	960 × 540 × 480 mm
Speed range	20 to 200 rpm
Speed accuracy	± 2 rpm
Temperature range	Ambient to 45°C
Temperature accuracy	± 0.3°C
Time accuracy	± 0.3 %
Paddle radial run out	± 0.5 mm
Basket radial run out	± 1.0 mm
Power supply	220 V/ 50 Hz
Power	1200 W
Net Weight	95 kg

## Standard accessories

Accessories no.	Name	Capacity	Qty.
1	Beaker	1000 ml	12