

D DISSOLUTION/DISINTEGRATION

DISS-06, 6 Station Online Automation System With Syringe Pump & UV Spectrophotometer



It is used to test the dissolution condition of chemicals under the set temperature. its rotary speed is non-limetary variation and can be adjusted at any required speed. the digital readout provides a continuously updated accurate reading of shaft rpm. the temperature of water-baths can be set to a need one, in special, it can keep up the set temperature automatically. the circuit breaker device can prevent from leakage current. thus it can provide safety when use. the paddle shafts are made of SUS 316.

Applications:

The MRC Pharmaceuticals Advanced Dissolution Testing System for all Dissolution Testing in the tablets, capsules, pills, pellets, solid dosage forms and various type of pharmaceuticals products for the quality control, research and developments. Also most suitable for Pharmacy Laboratories in University & Educational Institutes.

Descriptions:

The tablet dissolution testing is one of the most important test during the method developments and manufacturing of solid dosage forms in the pharmaceutical industries, Universities & Educational institutes in Pharmacy research laboratories. All international Pharmacopoeias require a dissolution test apparatus at least 6 samples should be tested & test vessels, rotation speed, temperatures rages, accuracy & stirrer tolerance are clearly described & specified

| Model | DISS-06 |
|------------------------------|--|
| Speed (rpm) | 10-250 |
| Power | AC110V/60Hz, 220V/50/60Hz |
| Electric control | Stepless speed control |
| Safety device | Low water/over heat, safety break for leakage of electricity |
| Temperature | Digital control system |
| Heater | 900W |
| Constant temp. in water tank | Water circulation type |
| Fuse | 10A/6A |
| Weight (kg) | 62 |

DINT-02, Disintegration Tester

Disintegration tester, Two basket, Include full accessories: Basket, beaker, thermometer, granual cylinder disc It is used to test the disintegration condition of chemicals under the set temperature. It's shaking speed is non-limetary variation. The temperature of water baths can be set to a need one, in special, it can keep up the set temperature automatically and the circuit breaker device can prevent from leakage current. Thus, it can provide safety when use. The basket are made of SUS 316.



| Model | DINT-02 |
|--------------------|---|
| Basket | 2 |
| Description | Cumulative time counter provide |
| Movement of basket | Amplitude 55mm, vertical agitation 5~40 times/min |
| Driving motor | 8W |
| Heater | 600W |
| Dimension (mm) | W470xD325xH555 |
| Weight | 22kg |
| Power | AC110/220V |