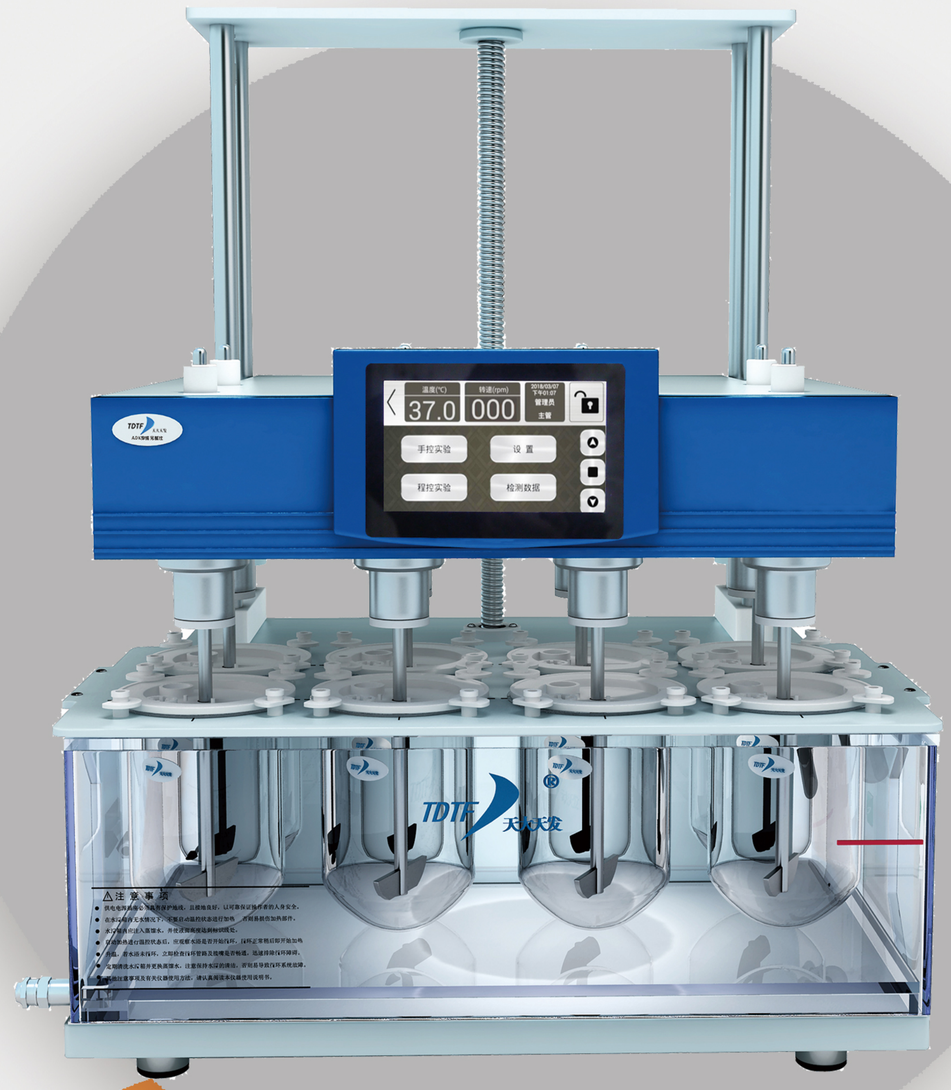
RC-806D

DISSOLUTION TESTER

The design of RC806D Dissolution Tester meet CHP, USP requirement. Stainless vessel support plate, new type of motor, temperature sensor, LCD screen, low evaporation cover, optimized control software and hardware make the dissolution tester more steady, reliable and easy operation.
Manual control and run program function is convenient for repeating or research test. User can set timing shut-down, Auto preheat, calibration, over-heat alert, electricity break protection. Small vessel method is optional.



RC806D DISSOLUTION TESTER

Performance characteristics

- 8 baskets and 8 paddles.
- 8 new dissolution vessel of 185mm height
- Lift head electronically
- Automatically positioning shafts with vessels in coaxiality
- Sealed cover to avoid dissolution medium evaporation
- LCD display and user-friendly menu prompts
- Separated keys to control rotation, lift, and timing
- New type of temperature sensor, temperature stabilization with high precision
- Sampling procedure of 10 groups
- Can change parameter in manual control
- Turn off and warm up in timing
- Date, clock and temperature calibration
- Timing continued within 5 minutes of electricity break.
- Ultra-temperature alarm and over-heat protection
- Micro-printer optional to printout

Technical indicators

- Wobble of Paddle: ≤0.5mm
- Wobble of Basket: ≤1.0mm
- Coaxiality of Shaft and Vessel: ≤2.0 mm
- Speed Control Range: 25-250 rpm
- Speed Resolution: 1rpm
- Speed Stabilization Accuracy: ≤±4%
- Temperature Control Range: 5℃(Room temperature) to 45℃
- Temperature Resolution: 0.1℃
- Temperature Control Accuracy: ≤±0.3℃
- Sampling Times: ≤12times
- Sampling period: ≤99hour59min
- Working noise: < 60dB
- Environment Requirement: Temperature 5 to 37℃; Humidity ≤80%
- Dimension: 660mm x 550mm x 800mm
- Weight: 60kg

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ZBS-6E
DISINTEGRATION TESTER



ZBS-6E DISINTEGRATION TESTER

Performance characteristics

- 3 baskets movement in simultaneity
- Stainless mesh aperture of 2mm/0.425mm and block
- Basket ascension and descending control
- Basket stop at top position when preset time is up, easy to take baskets and beakers out
- 4 digit display
- Timing, counting and reset

Technical indicators

- No. of Baskets: 3
- Timing Range: ⩽24hour
- Display resolution: 1 minute
- Bath Temperature: room temperature to 45.0℃
- Display resolution: 0.1℃
- Accuracy: ±0.5℃
- Stroke Frequency: 30-32stroke/min
- Stroke Height: 55mm±2mm
- Distance between screen and bottom of beaker (bottom of stroke): 25 ± 2 mm
- Running Noise: <60dB
- Environment: Temperature 10℃ to 30℃ Humidity ⩽75%

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DISINTEGRATION TESTER FOR ODT

KB-1E

Disintegration Tester For ODT is a special disintegration tester specially developed in accordance with the inspection requirements of orally disintegrating tablets in the Chinese Pharmacopoeia.



KB-1E DISINTEGRATION TESTER FOR ODT

Performance characteristics

- The disintegrating basket of instrument is made of stainless steel tube material, and has the tube length of 30 mm and insidediameter of 13 mm.
- The bottom part of the disintegrating basket is provided with screen mesh which has screen holes with the insidediameter of 710 μm.
- Raising and Lowering frequency: 30 Cycles/minute;
- Vertical moving distance of the disintegrating basket: 10±1 mm;
- The screen mesh is 15±1 mm below the water surface when the disintegrating basket down to the lowest position;
- The screen mesh is 5±1 mm below the water surface when the disintegrating basket is lifted to the highest position;

Technical indicators

- Speed adjustment range: (20-200) rpm
- Speed resolution: 1 rpm
- Steady speed error: ⩽±4%
- Temperature adjustment range: (25-45) ℃ (> room temperature)
- Temperature resolution: 0.1 ℃
- Temperature control error: ⩽±0.3 ℃
- Working noise: not more than 60 dB
- Working environment: temperature: 10-30 ℃; humidity: less than 75%
- Overall power consumption: less than 850 W (with 10 A fuse)

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