Thaw Tester

BTT-1 and BTT-4B thawing time limit tester is used to inspect the condition of thawing, softening or dissolution of solid preparations such as suppositories or vaginal tablets under the prescribed conditions.



BTT-1



BTT-4B

Features:

* LCD Display
* Three-beaker, three-path, three-path synchronization. Manual overturn for BTT-1, automatic overturn for BTT-4B.
* Transparent sleeve, stainless steel net racks.
* Automatic temperature control, automatic time keeping.
* Timing overturn indication forecast and fault alarm. (only for BTT-4B)
* Magnetic water pump circulating water flow uniform heat system is adopted, and bath temperature is uniform.
* Double-functional head which can lift and descend electrically and turn over manually. (only for BTT-4B)

Technical Parameters:

Model	BTT-1	BTT-4B
Number of Sleeve	3 pieces	
Hyaline Sleeve Inner Size	Φ52*H60mm	
The Net Frame of Stainless Steel	2 pieces/diameter 50mm/each 39 holes of 4mm	
Automatic Time Range	10~900min	
Time Precision	±0.5min	
Temperature Control Range	20~45°C	
Temperature Control Precision	±0.5°C	
Volume of Beaker	5L*3	
Power Supply	AC110/220v±10%, 50/60Hz	
Package Size(W*D*H) mm	770*510*810	770*510*850
Gross Weight(kg)	47	64

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Tablet Four-usage Tester

Four function: test hardness of tablet, friability/abrasion, disintegration and dissolution rate. It is a very ideal multi-purpose drug test instrument.

Features:

* Auto-control, auto-detection, auto-diagnosis and auto-alarm.
* Auto-temperature control and high temperature control precision.
* Auto-time control and auto-timing shutdown.
* Auto-display, auto-latching, auto-reset and auto-cyclic test.
* Automatic control of friability and high control precision for cylinder rotation speed and number of turns.
* Hardness high-precision pressure sensor, digital display of hardness value.
* Continuous measurement of tablet hardness value, manual tablet feeding, motor control and automatic compression.
* Two-path disintegration operates at the same time, automatic timing shutdown.
* Imported SUS316 stainless steel is adopted for dissolution rotation baskets and paddle rods, etc.



Technical Parameters:

Model	TFUT-3
Temperature Range	(20~40℃)±0.3℃
Speed Range	(20~200rpm)±2rpm
Automatic Time Range	(1~900min)±0.5min
Stations of Dissolution	3
Paddle Radial Run-out	±0.5mm
Basket Radial Run-out	±1.0mm
Basket Assemblies	2
Nacelle Back and Forth Frequency	(30~32)times/min
Nacelle Back and Forth Range	(55±2)mm
Drum	1
Drum's Inner Size	Φ286*H39mm
Tablet Fall Height	156mm
Rotating Speed	(25±1)times/min
Rotating Count	(100±1)turns
Hardness Range	(25~199)±1N
Diameter Range	(3~40)mm
Power Supply	AC110/220V±10%, 50/60Hz
DimensionsW*D*H)mm	520*380*470
Packing Size(W*D*H)mm	700*440*680
Gross Weight(kg)	45

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