

Tablet Friability Tester

It is used for detecting friability/abrasion of tablet.



Features:

- * Automation: auto-test, auto-diagnose, auto-alarm.
- * Intelligently control the rotating speed of cylinder and revolutions.
- * One cylinder runs synchronously. Auto stop at timing point. (only for TFT-4)
- * Single path and double cylinder, synchronous operation and automatic stop.
- * The revolution of the drum can be preset at any time, either preset or real data is displayed on the LCD.
- * Microprocessor unit is used to control all operations, high accuracy is achieved in testing rotary speed and circle number.

Technical Parameters:

Model	TFT-1	TFT-2	TFT-3	TFT-4
Cylinder Number	2			1
Cylinder Radius	Φ286			
Cylinder Depth	39mm			
Tablet Fall Height	156mm			
Rotating Speed	20~100rpm	25rpm		
Rotation Count	5~900 turns	100 turns	5~900 turns	10-900 turns
Consumption	40W	20W		50W
Power Supply	AC110/220V±10%, 50/60Hz			
External Size(W*D*H)mm	370*300*340			300*200*340
Package Size(W*D*H)mm	450*410*535			420*315*435
Gross Weight(kg)	12			8

Tablet Hardness Tester

Tablet hardness tester is used to measure the crushing hardness of tablets.



Features:

- * LCD Display. High-precision pressure sensor ensures the precision and reproducibility of test.
- * Easy operation: Manual loading and manual tablet compressing for THT-1, manual single tablet and automatic continuation for THT-2/3.
- * Automatic display, automatic latching, automatic reset, automatic cycle test, automatic linear error correction and automatic fault diagnosis.
- * Unit conversion function, can realize the conversion before or after the tests.
- * Strong data processing ability; statistics, analysis, printing and display are available for test result. (only for THT-2)
- * Built-in printer. (only for THT-2)

Technical Parameters:

Model	THT-1	THT-2	THT-3
Test Range	2~200N(0.2~20kg)	2~200N/500N(0.2~20kg)	Customize: 2~500N(0.2~50kg)
Resolution	0.1N 0.01kg		
Accuracy	±0.5%		
Probe Procession Range	2~20mm	2~40mm	
Consumption	10W	40W	
Power Supply	AC110/220V±10%, 50/60Hz		
Dimensions(W*D*H)mm	280*180*110	500*400*160	400*240*140
Package Size(W*D*H)mm	420*305*230	550*350*250	500*350*250
Gross Weight(kg)	6	12	10