

# Tablet Hardness Tester

## LTHT-A1 Series



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Tablet Hardness tester LTHT-A1 series is designed to detect breaking strength of tablets. It tests hardness value of tablets with specific tablet diameter and specific hardness range. User can reset, recycle the test parameters as its LCD screen automatically locks test data being displayed.

### Features

#### LTHT-A10

- Continuous display of hardness value of tablets on LCD screen
- Equipped with high accuracy pressure sensor
- Manual tablet loading
- Manual tablet compression
- Unit conversion function for before and after tests
- Use of standard weight to correct the measurement accuracy conveniently

### Features

#### LTHT-A11

- High quality LCD display
- Equipped with high accuracy pressure sensor
- Manual single tablet & /Automatic continuation of tablet loading
- Automatic tablet compression
- One key conversion for measurement units
- Automatic linear correction
- Automatic reset, cycle test, latching function
- Auto alarm system to diagnose test errors

### LTHT-A12

- High quality LCD display
- Built in printer to print test report
- Manual single tablet & /Automatic continuation of tablet loading
- Automatic tablet compression
- One key conversion for measurement units
- Equipped with mini printer
- Automatically calculates tablet return travel (to reduce test time)
- Superior data analysis, statistics, processing

### Applications

Used to detect breaking point of tablets for quality, research purpose across pharma, medicine, health, chemical industry.

Specifications

Model no.	LTHT-A10	LTHT-A11	LTHT-A12
Hardness measurement range	2 to 196 N, 0.2 to 20 kg	2 to 200 N, 0.2 to 20 kg	
Tablet diameter	2 to 20 mm	2 to 40 mm	
No. of testing tablets in each group	≤ 100 tablets		
Built in printer	No		Yes
Resolution	0.1N, 0.01 kg		
Measurement accuracy	± 0.5%		
Repeated measurement error	± 1%		
Power	10 W	40 W	
Overall dimension (L×W×H)	280 × 180 × 110 mm	400 × 240 × 140 mm	500 × 400 × 160 mm
Gross Weight	≤ 20 kg		