



This hardness tester is an ideal equipment to test the hardness of tablet and soft gelatin capsules. It can reflect the standard of production craft as important index for the quality control of tablet and soft gelatin capsules.

It is widely used on the science research area and medical field to guarantee the accuracy of clinical trial.

The high accuracy pressure sensor and the digital display can help user test more conveniently.



Applications:

- Medical
- Pharmaceutical

Features:

- Real-time display of the whole measurement curve.
- Allows the user a complete testing process.
- Provide an intuitive basis for analyzing and judging the quality of the test.
- High-performance color smart touch screen.
- The cumulative tablet mode provides pause and continuation work buttons for easy viewing and analysis of the sample break process curve.
- Real-time display (print): date time, pressure, number of slices, speed, average, maximum, minimum, variance, standard deviation.
- Automatically calculate the ejection stroke and compress the test duty cycle. Improve work efficiency.
- RS232 interface



Specifications:

Test range	5 - 350N
Resolution	0.01N
Accuracy	±1% rdg ± 5 dgt
Test diameter	2mm - 40mm
Speed adjustment range	0.1mm/s - 5mm/s
Speed resolution	0.1mm/s
Measurement mode	Single Cumulative Continuous Decrement (maximum number of measurements 200) Preset group (maximum 10 groups, 1 - 20 per group)
Units	Newton N or Kgf (unit conversion can be achieved by tapping the screen)
Display control	1024 x 600 color graphics dot matrix, K600+ core 65K color 7" touch screen.
Interface	R232 standard print interface can be connected to micro-play can be output in English, with printer

Connections:

- **Electrical:** 220/240 VAC @ 50 HZ or
110 VAC @ 60 HZ
please specify when ordering

Dimensions:

- **H:** 500mm
- **W:** 300mm
- **D:** 170mm
- **Weight:** 14.3kg

Related Items:

Use the LY-TC2 Tablet & Capsule Hardness Tester (with printer) for testing the hardness of tablets.



Related Items:

Use the LY-TC3 Tablet & Capsule Hardness Tester (without printer) for testing the hardness of tablets.

