



Introduction

Name: ZL-1123 Tablet Hardness Tester



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ZL-1123 smart tablet hardness tester is used to measure the hardness of tablets drug testing equipment. Tablets should be suitable hardness, it is a reflection of the level of tablet production process, quality control of an important indicator of the tablet. Correctly reflect and tablet hardness test, for tablet production and research, and other aspects to ensure the accuracy of clinical medicine have practical significance can not be ignored.

Technical Specifications:

- * Automatic constant speed compression, guarantee the accuracy of reproducibility
- * Hardness test range: 2-200N
- * Reading resolution: 0.1N
- * High-precision mechanical sensors
- * Intelligent LCD, providing real-time data and more information
- * Measurement Optional: Monolithic / automatic continuous
- * Hardness measurement accuracy: 0.5% of reading
- * Tablet test diameter: 0.5-40mm
- * Repeat measurement error: $\pm 1\%$
- * Each test piece number: ≤ 100 piece (real-time group, feel free to report the actual number of pieces measuring current, maximum, minimum and average).
- * Measurement Units: N kgf Newton Kgf (1 key to achieve the unit of measure conversion)
- * Automatic calculation eject stroke, shorten the duty cycle.
- * Users can use their own standard weight measurement accuracy at any time the instrument calibration
- * Dimensions: L * W * H 500mm * 300mm * 170mm

Main features:

- ① constant speed automatic tablet, to ensure measurement accuracy and reproducibility.

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② precision pressure sensor.

③ selection of high-definition LCD display, display rich content, the user can enjoy the on-screen prompts intelligence operations, process operations are given each character tips and quantitative indicators.

④ measurement Optional: Monolithic / automatic and continuous.

⑤ using SCM as the core of computer control technology, high intelligence, powerful, easy to use. The system can automatically tablet, since

Dynamic display, automatic latches, automatic reset, automatic cycle testing, automatic linear error correction, automatic fault diagnosis.

⑥ strong data processing capabilities, the test results were analyzed statistically. Can display the maximum value of the test sample, minimum, average, the number of the test piece.

⑦ eject automatically calculates stroke, compression test duty time.

⑧ a key unit of measure conversion (Newton - kilograms).

⑨ provide misuse delete function keys.

Standard equipment debris recovered 10 boxes, easy to operate, protect laboratory environment.

11 users can easily use standard weights regularly instrument calibration measurement accuracy.