

Tablet Hardness Tester TBH 125

Hardness & combination tester*



The TBH 125 is a basic dual-mode tablet hardness tester which offers accuracy, robust design and easy operation. It can test up to three parameters (hardness, diameter* and thickness*) using the constant force or constant speed measurement principle.

The TBH 125 is operated with a keypad for entering the number of samples required for testing. Sample results are shown on two bright LED displays and can be printed for documentation.

The TBH 125 can be calibrated statically using weight stones or dynamically with AutoCal 2.0.

Features TBH 125

- Measurement of hardness, diameter* and thickness*
- Constant force or constant speed method selectable
- Quick and easy tablet placement in the jaws
- 99 tablets can be tested in one test run
- Adjustable breaks between the samples of test run
- Integrated menu for static calibration, settings and documentation printout
- 100% USP/EP/JP compliant

Specifications

- Measuring range 10 – 300 Newton
- Test sample up to 28 mm diameter
- 2 x 4-digit 16-segment LE display with function keys
- Electronic load cell
- Measuring units in Newton, Strong Cobb and Kilopond
- USB-A printer interface for documentation of time, date, results and statistics (specified printers)
- USB-B interface for firmware updates

Hardness / Diameter* / Length* / Thickness*

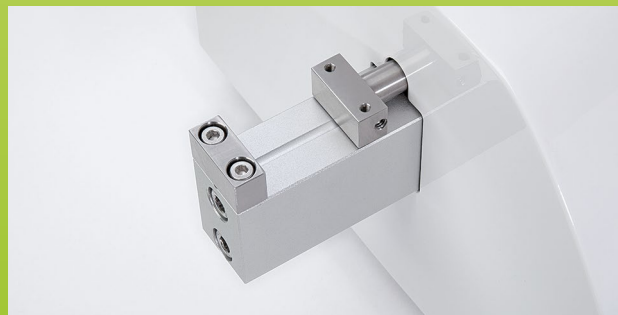


Options

- + Diameter measurement from 2 - 28 mm diameter, accuracy ± 0.05 mm
- + Thickness measurement from 0.10 - 28 mm, accuracy ± 0.05 mm
- + Extended measuring range 10 - 500 N, accuracy ± 1 N
- + Integrated printer for printing results, statistics and calibration protocol (TBH 125 P*)
- + Collection container with splash guard
- + AutoCal 2.0 system, automated tool for calibrating the hardness test without weightings



The TBH 125 P* with integrated printer and collection container*



A ridge ensures perfect alignment of samples

*=optional

Technical specifications of products described are stated without warranty and subject to change any time without further notice.

ERWEKA GmbH
sales@erweka.com
+49 (6104) 6903-0

Ottostr. 20 - 22
63150 Heusenstamm
Germany

ERWEKA
www.erweka.com