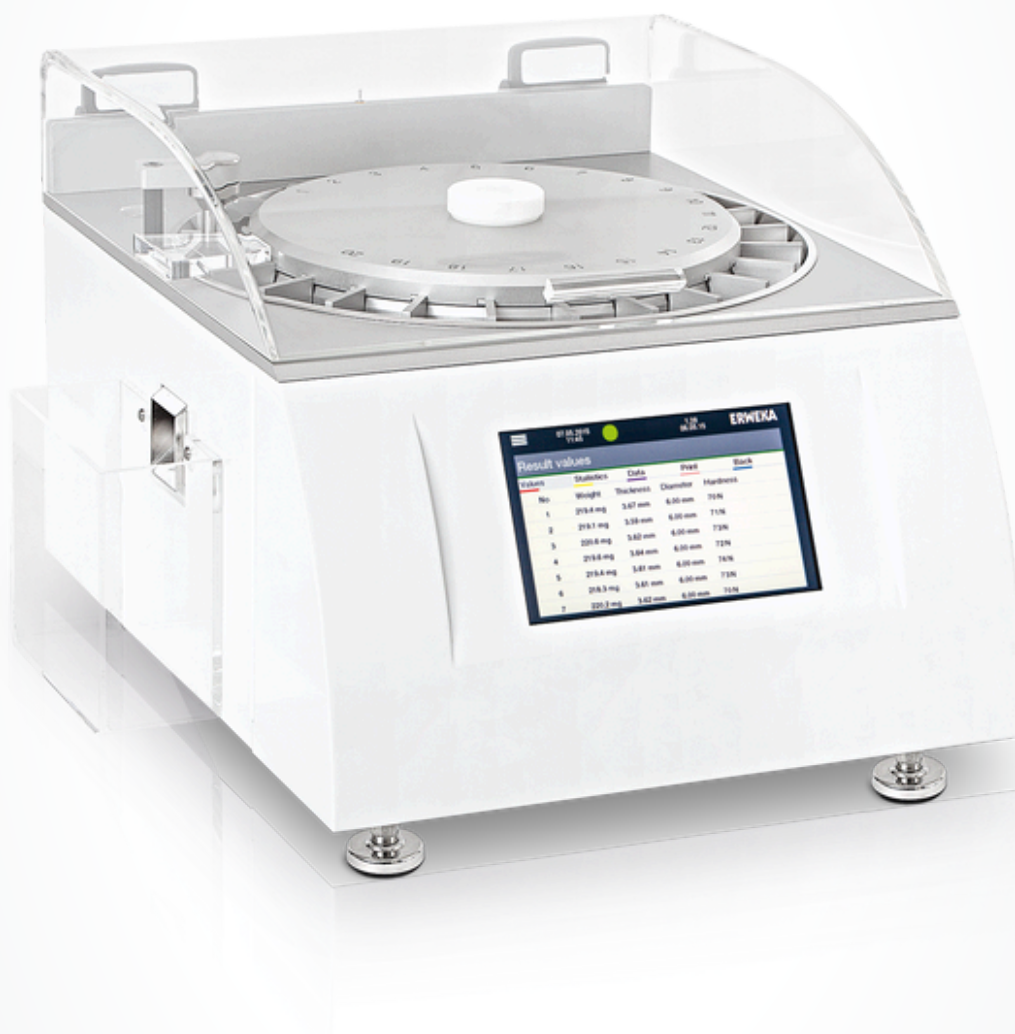




TABLET HARDNESS TESTER

EASYCHECK

www.erweka.com/products/physical-testers/tablet-hardness-testers/easycheck/

EASYCHECK

TABLET HARDNESS TESTER

EasyCheck is the new entry-level tablet combination tester that measures up to 5 parameters.

The compact system is 100% compliant with all common pharmacopoeias and is characterized above all by innovative design features and a clear focus on the essentials: Its integrated load cell weighs samples automatically, the Oblong Slider® automatically brings evenly shaped oblongs into perfect alignment and the intuitive touch display allows for storing up to 100 products / methods.

The EasyCheck offers a test memory for up to 1 million test results directly on the device, a 21 CFR Part 11 compliant audit trail light feature and a data export function in CSV and XML format. The EasyCheck is your entry-level device for simple, fully automatic and high-precision tests for up to 5 parameters!


ERWEKA

Tablet combination tester
EasyCheck
 Easy and fully automatic testing
 of up to 5 parameters



EASYCHECK IN ACTION

Fully automated, entry-level 5-parameter physical tester.

WATCH VIDEO →

www.erweka.com/files/435146/easycheck-fully-automated-entry-level-5-parameter-physical-tester.mp4

EASYCHECK

OVERVIEW

**INTEGRATED WEIGHT MEASUREMENT**

An integrated load cell automatically determines tablet weight with maximum accuracy and attributes it to individual samples.

**OBLONG SLIDER®**

The slider technology aligns evenly shaped oblongs perfectly, making it easier to determine the width, length and tablet hardness.

**TEST MEMORY & AUDIT TRAIL**

Optional storing for up to 1 million test results and exporting via LAN in CSV or XML format – Optional MC.NET software connection providing Audit Trail and ensuring 21 CFR Part 11 compliance.

**STAR-SHAPED ROTARY MAGAZINE**

A clearly arranged, star-shaped rotary magazine made of stainless steel and aluminum provides 20 test positions for samples and enables complete visual control of the test processes at all times.

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INTUITIVE OPERATION

BROAD FEATURE SET

When developing the EasyCheck touch display, we focused on the most important features for the user: Simple and uncomplicated creation, starting and documentation of test methods. The highly intuitive touch display enables simple operation and control of the device's complex functions. Measurements can be started and displayed quickly and easily.

For convenient data input (e.g. for creating new products), the device now also offers support for USB keyboards – which makes direct data management on the device much easier.



TEST RESULT STORAGE

By default, the device stores 100 products/methods and has a product memory that can store up to 1 million test results – allowing results from previous tests to be retrieved at any time.

In addition, extensive integrated calibration functions and the Audit Trail Light feature (logging of What, Who, When) ensure that you always have access to precise test results and extensive documentation of all work steps – maximum ease of use combined with powerful functionality.

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KEY FEATURES

- | Weight
- | Diameter / Length
- | Hardness Testing
- | Thickness
- | Width

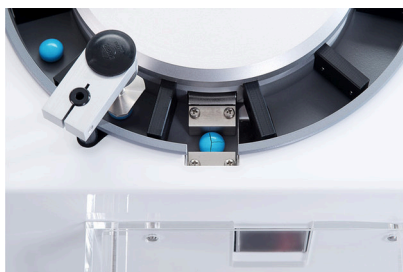
AUTOMATIC CALIBRATION TOOL

AUTOCAL 2.0

The ERWEKA AutoCal 2.0 system is a calibration tool for the automated calibration of the hardness tester station – without weights, external PC and software.

Calibration has never been so easy: The AutoCal 2.0 USB stick is plugged into the USB port of the TBH x25 and the connected certified load cell is inserted into the hardness testing station.

The entire system (adjustment and calibration) is now carried out via the hardness tester's keypad and display. The device performs the adjustment automatically and the calibration can be checked for linearity by checking up to three points within the measuring range. In addition, a documentation report can be created via the standard printer interface.



Automatic calibration of the hardness tester station.

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TECHNICAL DATA

Weight	30 kg
Dimensions (H x W x D)	321 (646 mm with open acrylic cover) x 360 (422 mm with collection container) x 467 mm
Voltage	100 - 240 V / 50-60 hz / 150 W
Interfaces	USB A for printer, USB B for PC, LAN (Ethernet - RJ45), SD-card slot
Control	7" touch display, with support for USB keyboards
Measurement range: Hardness	3 - 500 N (± 1 N) (optional 3 - 1000 N)
Measurement range: Diameter / Length	2 - 26 mm (± 0.05 mm)
Measurement range: Thickness	Linear potentiometer 2 - 10 mm (± 0.05 mm)
Measurement range: Weight	Integrated Sartorius weighing cell 15,0 mg - 89 g (± 0.0001 g)
Measurement range: Width	2 - 10 mm (± 0.05 mm)
Measurement principle: Constant speed	0.05 - 3.00 mm / sec
Measurement principle: Constant force	10 - 100 N / sec

EASYCHECK

DOWNLOADS

EASYCHECK BROCHURE →

www.erweka.com/files/435454/easycheck.pdf

PHYSICAL TESTERS GUIDE →

www.erweka.com/files/435505/physical-testers-guide.pdf

TABLET TEST EQUIPMENT OVERVIEW →

www.erweka.com/files/435493/tablet-test-equipment-overview.pdf

PRODUCT DATA SHEET →

www.erweka.com/files/462522/product-data-sheet-easycheck.pdf

TABLET HARDNESS TESTERS →

www.erweka.com/files/435525/tablet-hardness-testers.pdf

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