

# THT1000

EN

## Tablet Breaking Force Tester

A breaking force tester featuring advanced and precise measuring technologies.

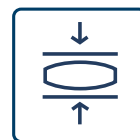


The Bareiss THT1000 is a tablet breaking force tester designed to provide an intuitive user experience thanks to its beautiful UI designs implemented in both its hardware and software.

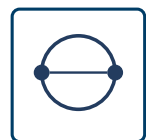
The breaking force test has a load range of up to 1000 N with the setting for test speed (mm/sec) and addition of force (N/sec). Besides breaking force, the THT1000 can also provide parameters of length, width, thickness and weight of the tablet (an external scale required). A thermal printer can be directly connected to the THT1000 for easy measurement printout.



Breaking  
Force



Thickness



Diameter



Width



External  
Scale



External  
Printer

# THT1000

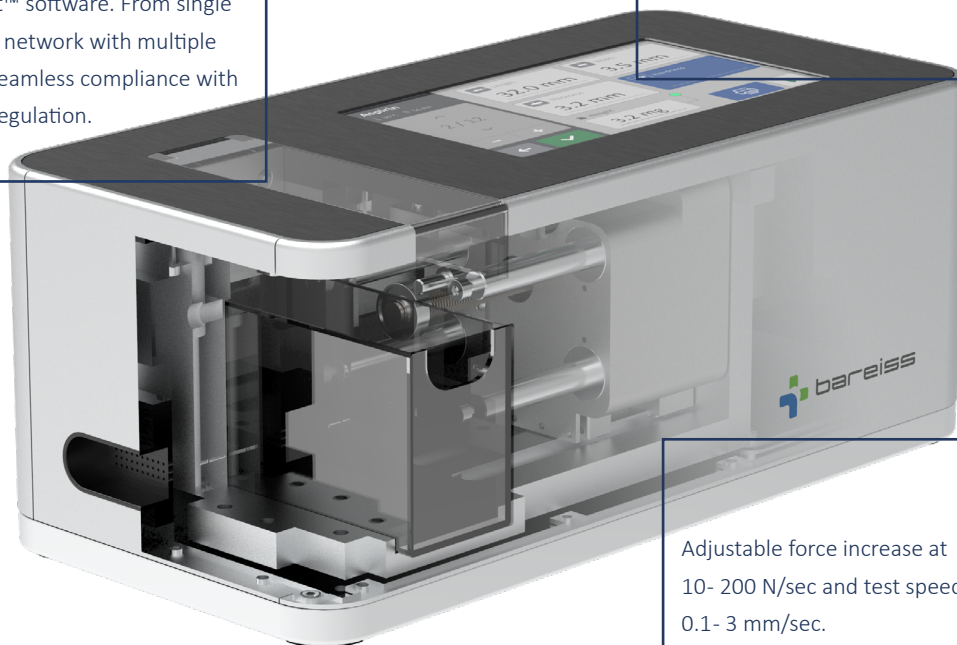
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## MAIN FEATURES

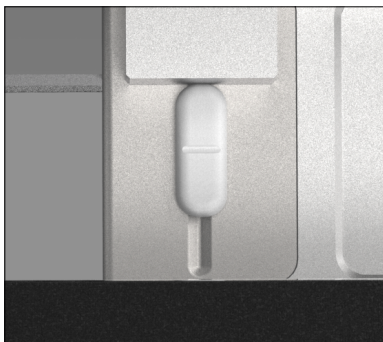
Ethernet LAN port for managing your data with PharmaSoft™ software. From single workstation to a network with multiple clients, ensure seamless compliance with 21 CFR Part 11 regulation.

Exchangeable guiding channels for different tablet shapes.

Intuitive graphical user interface on a 7" touch screen.



Adjustable force increase at 10- 200 N/sec and test speed at 0.1- 3 mm/sec.



The guiding channel can assist with the tablet orientation to ensure correct measuring position.



Built-in carry handle on both sides for easy transportation.



USB-connected external printer for direct and fast data output. Max. 16 m paper roll per load.

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## MAIN FEATURES

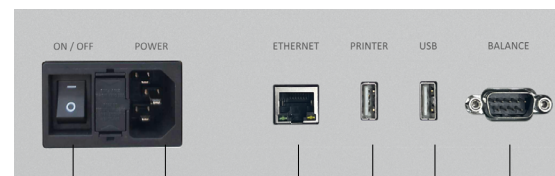
PharmaSoft™ is a modularized software that is aimed to provide a common platform with integration of different test categories.

Whether it is a standard test for one single measurement or a series of tests that requires a complex test sequence editing, PharmaSoft™ is designed to offer all levels of user's demands.

Features such as user authorization, system log, project management, version control and custom report are all at your fingertips.



PharmaSoft™ has made software use easier than it ever was before.



Power switch Power LAN Printer PC Balance

The THT1000 can be connected to the Bareiss PharmaSoft™ software via ethernet port to ensure 100% CFR 21 Part 11 compliance.

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## PRODUCT SPECS

Diameter / Length / Width	Measuring range	1-36 mm
	Resolution	0.01 mm
	Units of measurement	mm / inch
Thickness	Measuring range	1-36 mm
	Resolution	0.01 mm
	Units of measurement	mm / inch
Hardness	Measuring range	3- 1000 N
	Accuracy	+/- 1N
	Units of measurement	Newton (N), Kilogram-force (kgf), Pound of force (lbf)
Measuring principle	Constant force	10- 200 N/ sec (programmable) (TESTING)
	Constant speed	0.1- 3 mm/sec (programmable)
Interfaces	2 x USB 2.0	
Power supply	100- 240 V, 50-60 Hz, 90 W	

		THT1000
Configuration	Hardness	●
	Diameter / Length	●
	Width	●
	Thickness	●
	Weight (Integrated)	-
	Weight (External)	○
Dimensions / Weight	LWH 320 x 155 x 130 mm / approx. 9.5 kg	
Software	PharmaSoft™	○

MADE IN GERMANY SINCE 1954.

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Durch die DAkS nach DIN EN ISO/IEC 17025:2018 akkreditiertes Laboratorium. Die Akkreditierung gilt nur für den in der Urkundenanlage D-K-15206-01-00 aufgeführten Akkreditierungsumfang.