KB PRÜFTECHNIK

SPRING TESTING MACHINES
KB 2000 F and KB 5000 F

MADE IN GERMANY



KB Prüftechnik — Hardness testing machines, spring testing machines & more



Expert with Experience
Our new machines

From decades of experience we newly revised our spring testing machines KB 2000 F and KB 5000 F. The testing machines are used for the setting and testing of compression and tension springs as well as other elastic parts.

The construction of the spring testing machine was designed according to DIN EN ISO 75001 with an accuracy class of 0,5.

Automatic Spring Testing Machine
The KB 2000 F and KB 5000 F in use

The motorized spring testing machines by KB Prüftechnik offer a wide range of application possibilities and test procedures to their user.

>> The rigid C-frame in one room design ensures safety during the loading of the spring testing machine with maximum 2000 N and accordingly 5000 N

>> Even during the maximum speed of v=2000 mm/ min for 2000 N and v= 1000 mm/ min for 5000 N the linear bearings stay extremely stiff and free of play.

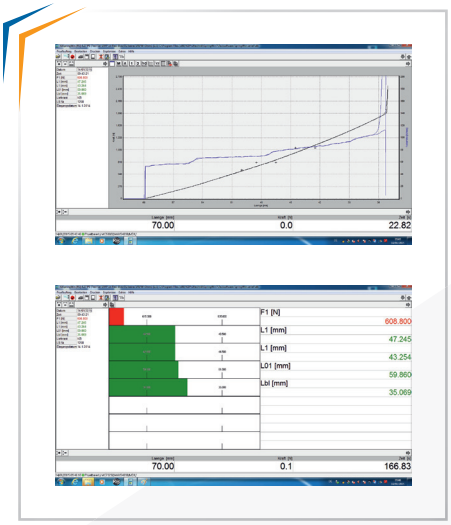
>> Further features of the spring testing machines are digital encoders for length and the possibility to apply different load cells from 100 N to 2000 N or from 100 N to 5000 N as well as additional load cells. Hereby a very high precision of load measurement is provided in the range of 1 N to 2000 N or accordingly 5000 N.

Give Us a Call!
Phone: +49 6231 93 99 2 - 0

Email Us!
info@kbprueftechnik.de

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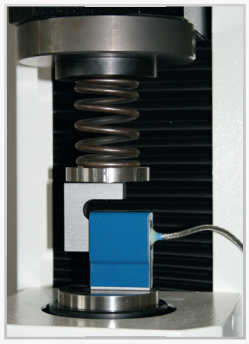
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Springwin

The appropriate software for your spring testing machine

The software for spring testing Springwin allows the dynamic and static data acquisition with the operating systems Windows XP and Windows 7.



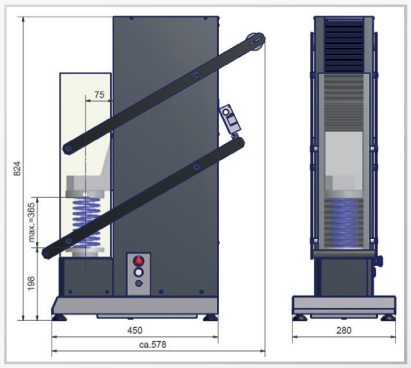
Scope of Delivery

What can we do for you?

The protective device for the spring testing machines KB 2000 F and KB 5000 F is already included in the delivery.

KB Prüftechnik offers a huge additional selection of accessories.
By request we deliver the spring testing machines together with

- >> Table support cabinet
- >> Printer
- >> Accessories for the testing of tensile springs
- >> Tensile hooks
- >> Smaller pressure plates
- >> Pressure plates for test procedures with pin for long and slender springs with small diameters



Additional load cells with nominal loads of 50 N up to 200 N can be acquired as well.
Of course we also offer special testing devices upon request.

KB Prüftechnik GmbH

Your partner in matters of testing technology

The company KB Prüftechnik was founded in September 1997 by the former Wolpert development engineers Claus Keßler and Peter Beisel.

The acquisition of the hardness testing and pendulum department of the company Karl Frank happened in the year 1999.

The following years numerous modernizations of testing machines and new developments of hardness and spring testing machines were realized.

Since 2011 KB Prüftechnik GmbH receives its DAkkS certification.

Contact us!

Phone: +49 6231 93 99 2 - 0

We‘re looking forward to your call.



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