KB PRÜFTECHNIK GMBH

FW 33

Manual Spring Testing Machine 500 N

FW 3 / 3 Available in several ranges

The testing machine FW 33 has a two-column guidance with four bearing points. The infeed of the way works via a lever, the fine adjustment via a mechanism separated from it. Two optional length stops can be switched by a mechanical slide. The data output of the equipment can be connected to a PC with Windows 7.
The measured values are determined in a continuous process and can be reconstructed at any time via the stored spring core line. A commercial printer with LPT center NIC interface can be used for reports.
The testing machine can alternatively equipped with a transducer for 10 N, 50 N, 100 N, 200 N or 500 N. The length measurement is carried out via an incremental scale and is shown in the display with 5 digits, resolution 0,01 mm. For compression springs a length infeed (option) up to 100 mm is possible, for tension springs up to 150 mm.



Load range 10 Newton
Measuring range: 0 – 10 N Aufl. 0,0001 N

Load range 50 Newton
Measuring range: 0 – 50 N Aufl. 0,0005 N

Load range 100 Newton
Measuring range: 0 – 100 N Aufl 0,001 N

Load range 200 Newton
Measuring range: 0 – 200 N Aufl. 0,002 N

Load range 500 Newton
Measuring range: 0 – 500 N Aufl. 0,005 N

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