

Spring load tester WG-3/3



**Picture: Load tester WG 3/3
available with specified load ranges:**

	100 Newton	Resolution	200 Newton	Resolution
Loadrange 1:	0- 2N	0,001 N	0- 2N	0,002 N
Loadrange 2:	0- 20N	0,01 N	0- 20N	0,01 N
Loadrange 3:	0- 100N	0,1 N	0- 200N	0,1 N

Also available with other load cells for example 0 - 10 N, 0 - 50 N, 0 - 500 N

The tester **WG 3/3** has two guides with 4 bearings. The movement of the testplates is manual with a lever and has an additional fine adjustment screw. Two length stops can be set up for batch tests of springs. The tester has a RS 232 data output to give the load values to a PC or SPC system. The tester is available with a large variety of load cells: 10 N, 50 N, 100 N, 200 N, 500 N. The length measurement is based on an optical ruler system which is displayed digital with a resolution of 0.01 mm. For compress springs the maximum length is 100 mm and for tension springs the maximum length is 150 mm. The testplates have a diameter of 45 mm and are adjustable in parallelity.