

Spring load tester WG-5/3



WG 5/3 Tester

Max. length comp.springs 635mm

Max. length tension springs 550mm

Load ranges	1000 Newton	Resolution	2000 Newton	Resolution	5000 Newton	Resolution
range 1:	0 - 20 N	0,01 N	0 - 20 N	0,02 N	0 - 500 N	0,1 N
range 2:	0 - 200 N	0,1 N	0 - 200 N	0,1 N	0 -5000 N	1 N
range 3:	0 -1000 N	1 N	0 -2000 N	1 N	(other ranges on request)	

The tester is a desktop modell for checking compression and tension springs. Hooks for testing tension springs are available in different diameters. The movable upper testplate is guided by two columns. The movement is performed by tow precision ballscrews and a Handwheel. The upper testplate can be changed and replaced by a drilled testplate for testind long, slender spring on a rod. The testplate have a diameter of 95 mm. Testplate for testing on a rod can be manufactured on your demands. The length is measured by an incremental decoder with a resolution of 0.01 mm. For tension springs there is a possibility to preset the length for setup with a gauge. The tester has a RS 232 data-output for the load for connecting it to a PC.