

# Spring load tester WG-29



## WG 29 Tester

Max.Length comp.springs 770mm

Max.Length tension springs 670mm

Load ranges:	10 000 Newton	Resolution	20 000 Newton	Resolution
range 1:	0 - 1000	0.1 N	0 - 1000	0.1 N
range 2:	0 - 10 000	1 N	0 - 20 000	1 N

The tester **WG 29** has its own steel table and is developed for compress spring testing. Tension spring test hooks are available. The movable slide with the upper testplate is guided by two bearings. The motor drives two precision ball screws which move the upper testplate. The motor is controlled by a joystick and has two basic positions: fast for coarse positioning and slow that allows you to place the testplate on the testlength. The upper testplate can be replaced quickly by drilled plates for testing springs on a pin or a tension spring hook. The testplates have 250 mm diameter. Drilled upper plates can be produced by your demands. The length is measured by an incremental decoder and is displayed with a resolution of 0.01 mm. An output for a x-y writer is available optionally to make a load/ length diagram. A data output in a RS 232 format is built in for the load.