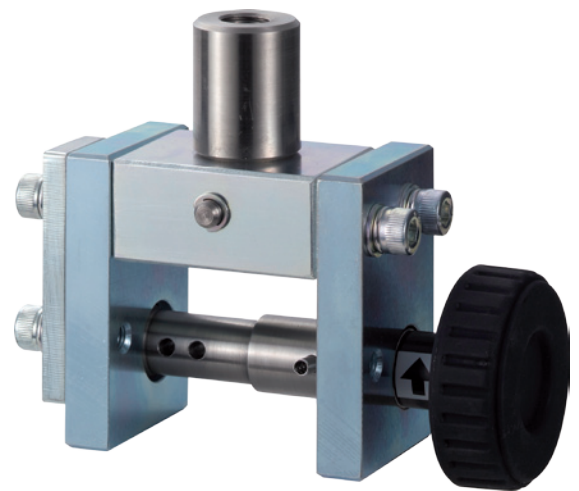


Wire winding grips WG series

For measuring the strength of wires



WG-250N



WG-5000N



WG-1000N

Feature

- They are suitable for checking the strength of wires, fibers, etc.
- Winding clamp reduces crisping of sample

Applications

- JIS L 1013:2010 - Testing methods for man-made filament yarns
- JIS L 1095:2010 - Testing methods for spun yarn
- JIS L 2511:2000 - Polyester sewing thread



Note

- Particular materials and shape can not be used.
- Combining with a test stand, more stable measuring becomes possible.
- All information is subject to change without prior notice.

Specifications

Model	WG-250N	WG-1000N	WG-5000N
Capacity	250 N	1000 N	5000 N
Method of winding	manuel by Hand	manuel by rotating the knob	
Possible materials	Fiber, synthetic fiber, conductive wire, hair	Fiber, synthetic fiber, metal single wire, metal stranded wire	
Diameter of bolt	17 mm	9 mm	12 mm
Max. sample diameter	1 mm	1.2 mm	3 mm
Necessary sample length*	310 mm	260 mm	320 mm
Weight**	Approx. 60 g	Approx. 180 g	Approx. 610 g
Mounting screw	M6		M 10

* This is the length required for having a distance of 50 mm between the upper and lower grip and two rounds winding of the sample (one round for WG-250N)

**The weight of the attachment is also applied as load on the force gauge and had to be considered when selecting the capacity.

Dimensional drawing

