

Attachment for loop tensile strength test LOP-1000N

Designed to fix cable ties
 Enables the tensile strength test up to 1000N
 Complies with a part of UL and SAE Standard
 Includes 2 sizes of split mandrel (part for winding the cable ties)




Related Standard	- UL62275:2010 Cable Management Systems-Cable Ties for Electrical Installations (Partly) - SAE AS23190 Rev.C Wiring, Positioning, and Support Accessories (Partly)
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How to install test sample		
Place the upper half of mandrel on the lower half	Tie up the cable ties around the mandrel	Insert the pin to fix the attachment to the adapter

Specifications	
Model	LOP-1000N
Capacity	1000N
Max. sample width	10mm
Mandrel diameter (part for winding the sample)	φ9.53mm (for sample of its length under 127mm) φ38.1mm (for sample of its length above 127mm)
Dimensions	See [Dimensions]
Weight *1	Approx.140g : when mounting small mandrel to the force gauge Approx.195g : when mounting large mandrel to the force gauge
Mounting screw	M6
Product components	Mandrel holder (upper and lower split part), large mandrel (upper and lower split part), small mandrel (upper and lower split part), Attachment adapter (EJ6-1000N)




*1 Weight of the attachment is also applied as a load on the force gauge. Consider it when selecting the capacity of a force gauge.

Examples of Product Configuration	
<p>Example 1 Code:1L2002A For simple tensile test up to 1000N (Complies with a part of UL62275:2010, SAE AS23190 Rev.C)</p> <p>Digital force gauge: DST-1000N Motorized Test Stand: MX-1000N-E Optional Attachment: LOP-1000N</p>	 <p>Example 2 Image</p>
<p>Example 2 Code:1L2002B Tensile test up to 1000N with high functionality and versatility (Complies with a part of UL62275:2010, SAE AS23190 Rev.C)</p> <p>Digital force gauge: ZTS-1000N Motorized Test Stand: MX2-1000N Optional Attachment: LOP-1000N Optional cable: CB-528</p>	

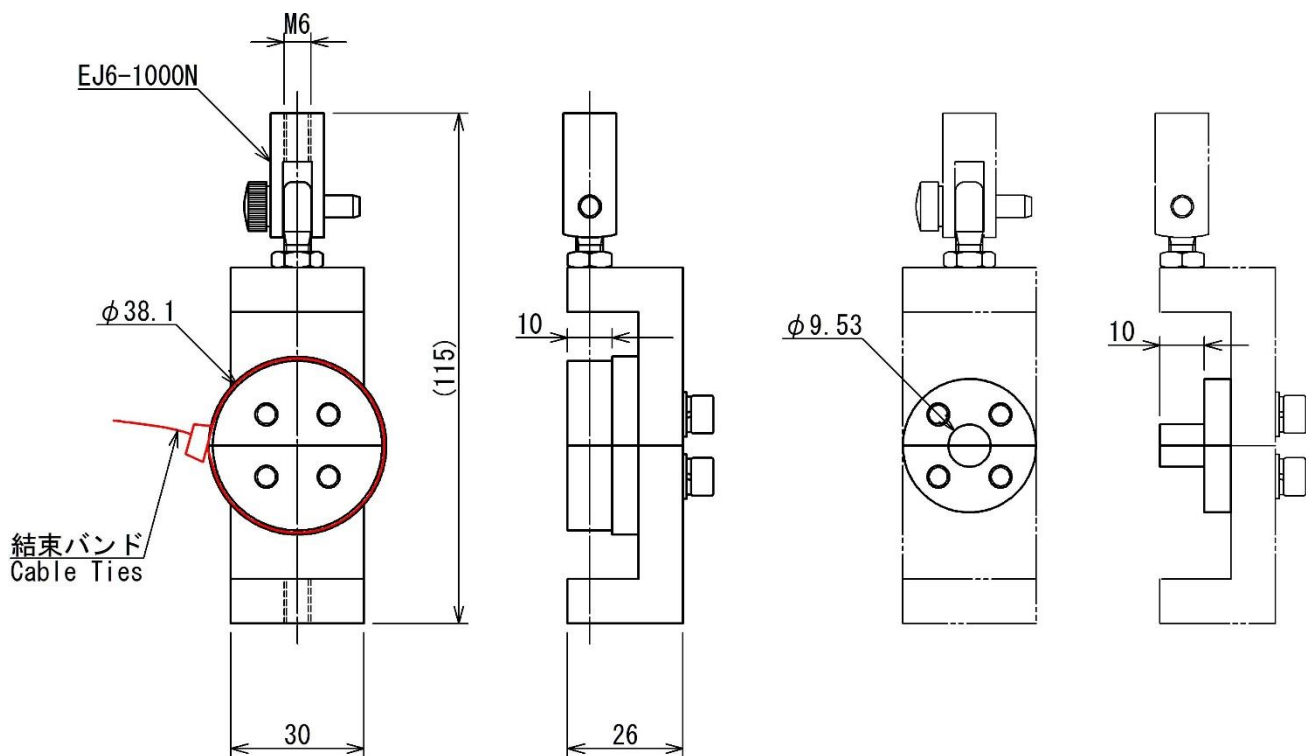
* Refer to the specification of each product for details.

* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

* The recommended capacity of force gauge varies depending on the expected force to be loaded.

Related Products		
Automatic Crimp Tester ACT-1000N	Rotary Wire Terminal Fixture FW-12	Attachment for PP strapping band PPC-5000N
Automatic tester for tensile strength test of wire crimped terminal. The supplied software facilitates the management of data and measuring conditions.	Attachment for tensile strength test of crimped terminal. Rotate the wheel to simply set samples of different sizes.	Attachment designed for tensile test of PP (polypropylene) strapping band.
		

[Dimensions]



Unit: mm

[Cautions]

- Specifications are subject to change without prior notice.
- A force gauge (sold separately) is required to use this product.
- This product is designed for force testing only. Do not use it for any other purposes.
- Some samples may not be suitable to grip with this product.
- Do not copy and use this content without authorization.

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