

Attachment for Polypropylene (PP) Strapping Band Tensile Test PPC-5000N

Designed to clamp PP strapping band firmly without slipping
Wrapping clamp reduces crisping of PP strapping band
Performs tensile strength test up to 5000N



Test Image

Related Standard

• JIS Z1527:2002 Polypropylene Band (Partly)

How to install test sample		
Fold the sample and insert it.	Make a loop with the folded part.	Insert the pin into the loop.

Specifications	
Model	PPC-5000N
Capacity	5000N
Max. width of samples	40mm
Max. thickness of samples	1mm
Method of clamp	Wrapping
Dimensions	See [Dimensions]
Weight *1	Approx. 620g
Mounting screw	M10

*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	
Example 1 (*1)	Code: 1P2001A
<p>JIS Z1527:2002 Polypropylene Band (Partly) For testing up to 5000N It enables graphing with the supplied software.</p> <p>Force Displacement Measurement Unit: FSA-5K2-5000N-EXT Optional Attachment: PPC-5000N (2 pieces)</p>	 <p>Example 1 Image</p>
Example 2 (*2)	Code: 1P2001B
<p>For simple tensile test up to 5000N</p> <p>Digital force gauge: ZTS-5000N Motorized Test Stand: MX2-5000N-EXT Optional Attachment: PPC-5000N (2 pieces) 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.

*1 This configuration measures force-displacement. The elongation (%) needs to be calculated separately.

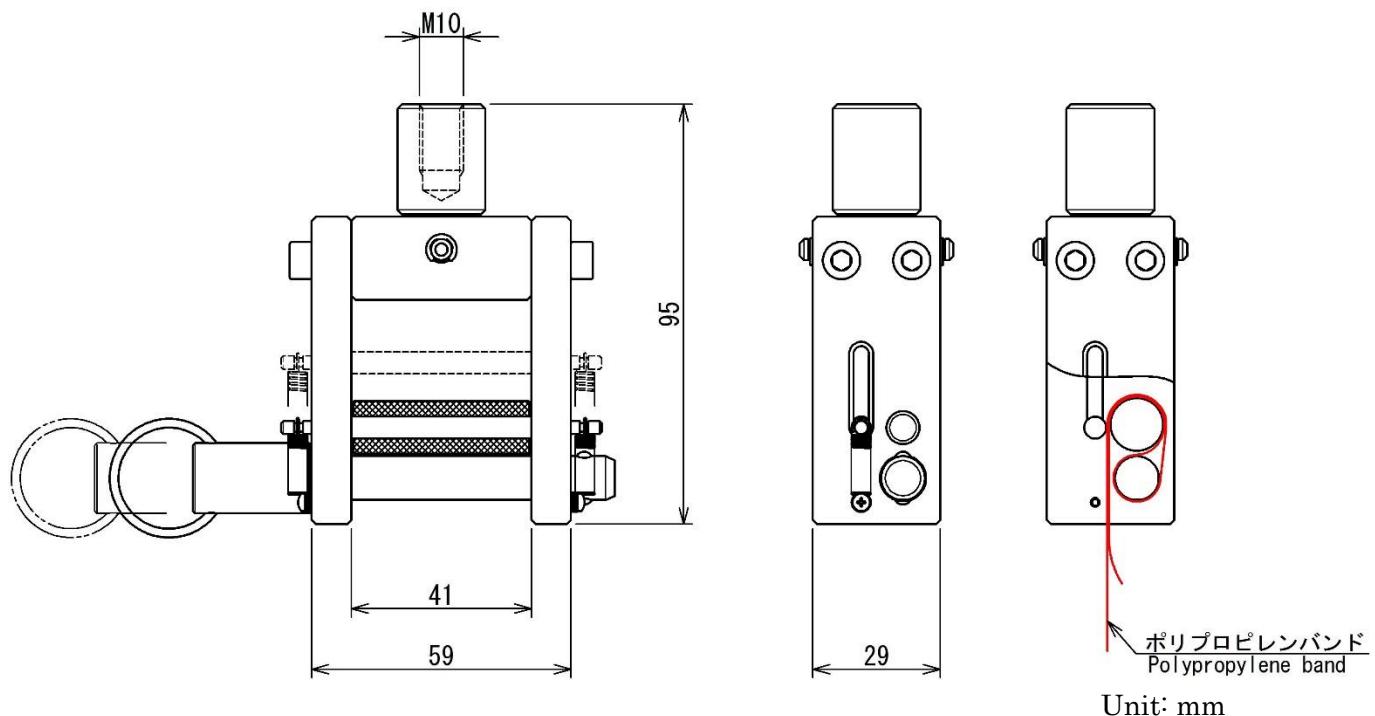
*1 For PP strapping band for heavy packing, a product configuration of 5000N is recommended.

*2 Measurement of force value only.

*2 Ensure the stroke is enough for materials with high elongation rate.

Related Products		
Hook for Corrugated Cardboard Seal Strength DF-60	90 Degree Peel (Adhesive) Test Fixture P90-200N	Roller Grip GC-60/GC-100
Hook for measuring peel strength of the glued part of the cardboard.	Fixture for 90-degree peel testing by peeling adhesive tape and the like.	Grip suitable for elastic or deformable samples without slipping, such as rubber, film, etc.

[Dimensions]



[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.
- A force gauge and the Test-stand (both sold separately) are required to use this product.
- Some samples may not be suitable to measure with this product.

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