

Rubber Roller APR-97 Series for Peel Test

- Enables the user to stick samples with an even pressure for more accurate measurement of peeling force
- Complies with corresponding part of ISO and JIS. The weight and size can be customized for other standards such as ASTM. A motorized roller is also available as a customized option.



APR-97-2K



APR-97-1K



Related Standard *complying with corresponding part only	
APR-97-2K	<ul style="list-style-type: none">• JIS Z 0237:2022 [Testing methods of pressure-sensitive adhesive tapes and sheets]• ISO 29862:2018 [Self adhesive tapes--Determination of peel adhesion properties]• ISO 29863:2018 [Self adhesive tapes--Measurement of static shear adhesion]
APR-97-1K	<ul style="list-style-type: none">• JIS Z 0237:2022 [Testing methods of pressure-sensitive adhesive tapes and sheets]• ISO 29862:2018 [Self adhesive tapes--Determination of peel adhesion properties] <p>*Compliable only for samples with width 8.5mm to 17mm.</p>

Specifications		
Model	APR-97-2K	APR-97-1K
Mass	2000g	1000g
Roller Width	45mm	
Roller Material	Rubber(Hardness:A80)	
Dimensions	Refer to dimensions	

Related Products		
90 degree Peel Test Fixture P90-200N	180 degree Peel Test Fixture P180-200N	High speed peel strength tester IPTS-20N/50N
Testing fixture for products such as adhesive tapes.	Testing fixture for products such as adhesive tapes.	Specialized peeling tester features high productivity with a wide speed range up to 1500mm/min.

[Customization]

Customization of roller mass, width, outer diameter, etc. are available.
Please contact us for customized products that comply with standards.

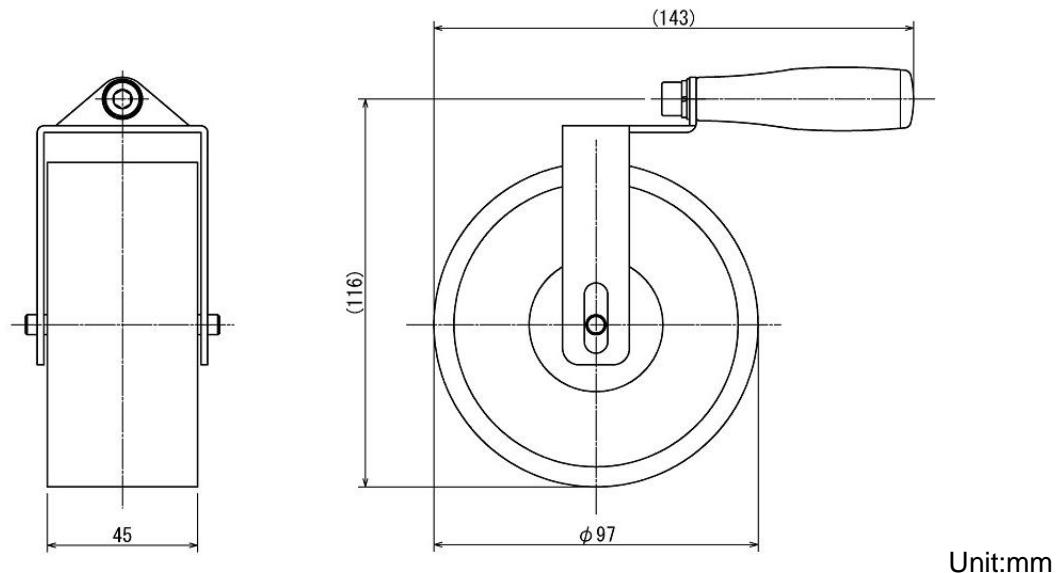
Available customization	
Mass (*1)	100 to 5000g
Width	30 to 300mm
Material	Antistatic urethane rubber (Hardness: A80) (*2)
Standards (*3) (complying with corresponding part only)	<p>-ASTM D3330/D3330M [Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape]</p> <p>-ASTM D6252/D6252M [Standard Test Method for Peel Adhesion of Pressure-Sensitive Label Stocks at a 90°Angle]</p>
Motorized roller	 <p>The motorized roller allows bonding of a sample at a certain pressure and at a constant speed to enhance testing repeatability.</p>

*1 Limited on the combination of roller mass and width. Please contact us for details.

*2 Antistatic specification for preventing static electricity and so on.

*3 Please contact us for other standards.

[Dimensions for APR-97 series]



[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.

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