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

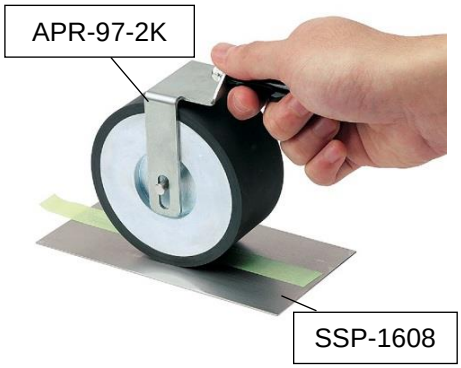


Image: apply pressure to crimp evenly

Related Standard *complying with corresponding part only	
APR-97-2K	• **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	• **JIS Z 0237:2022** [Testing methods of pressure-sensitive adhesive tapes and sheets] • **ISO 29862:2018** [Self adhesive tapes--Determination of peel adhesion properties] *Compliable only for samples with width 8.5mm to 17mm.

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.

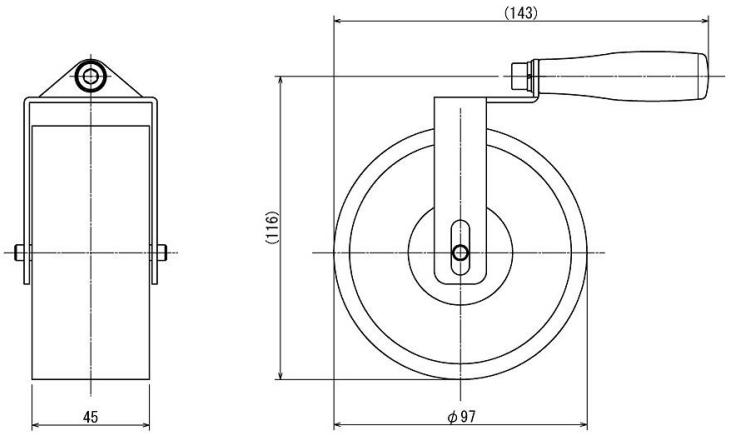
Related Standards Compliable by Customization
Custom made product applicable with following standards can be ordered. *complying with corresponding part only **-ASTM D3330/D3330M** [Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape] (*1) **-ASTM D6252/D6252M** [Standard Test Method for Peel Adhesion of Pressure-Sensitive Label Stocks at a 90°Angle] (*2) -**Federal Test Method Standard 141D Method 6301.3** [PAINT, VARNISH, LACQUER AND RELATED MATERIALS: METHODS OF INSPECTION, SAMPLING AND TESTING] (*3)

*1 Mass differs from standard product.
*2 Mass and outer diameter differ from standard product.
*3 Mass, outer diameter, width, and material hardness differ from standard product.

Possible range of custom made	
Mass(*1)	100～5000g
Width	30～300mm
Material	Antistatic urethane rubber (Hardness: A80) (*2)
Motorized roller	Refer to the customized item pages on our website.

*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.

[Dimensions for APR-97 series]



Unit:mm

[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.

IMADA CO., LTD
99 Jinnoshinden-cho aza Kanowari Toyohashi
Japan 441-8077
Tel: +81-(0)532-33-3288
Fax: +81-(0)532-33-3866
E-mail: info@forcegauge.net
Website: http://www.forcegauge.net/en/

Visit our website for more information on a wide range of product specifications, measurement applications and videos.