

## 45 degree peeling fixture P45-50N

It is fit for peeling test of packaging film especially in food or medical industries.  
It can start peeling with angle 45 degree, which is nearly practical condition.  
It can conduct a test easily in accordance with JIS[Japanese Industry Standard].

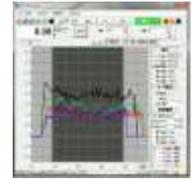


### [Feature]

Able to measure various sizes of containers	According to JIS
Sample size should be height:10-100mm, diameter:20-140mm. We provide made-to-order attachment only for your sample, so please contact us for design change.	Possible to measure in accordance with JIS:S0022 [Policy for the elderly and handicapped -Packaging/container-How to test open-easiness.]

[Recommended testing system]

Combination Example											
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">Force control cable [CB-704]</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">Digital force gauge [ZP-50N]</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">45 degree film peeling test fixture [P45-50N]</div> <div style="border: 1px solid black; padding: 5px;">Motorized test stand (long stroke / special speed range version) [MX2-500N-L-V600]</div>		<p>[Option Added Models]</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #D9E1F2;"> <th style="width: 20%;"></th> <th style="width: 40%;">According to JIS</th> <th style="width: 40%;">Not according to JIS</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">Sample's height: higher than 70mm</td> <td>MX2-500N-L-V600</td> <td>MX2-500N-L</td> </tr> <tr> <td style="text-align: left;">Sample's height: lower than 70mm</td> <td>MX2-500N-V600</td> <td>MX2-500N (Standard)</td> </tr> </tbody> </table> <p>-L: long stroke (200mm extended) option -V600: special speed range (20-600mm/min) option (When the option is added, the maximum capacity will be down to 250N.)</p> <p>※ This application is just one of the examples. There could be non-measurable samples.</p>		According to JIS	Not according to JIS	Sample's height: higher than 70mm	MX2-500N-L-V600	MX2-500N-L	Sample's height: lower than 70mm	MX2-500N-V600	MX2-500N (Standard)
	According to JIS	Not according to JIS									
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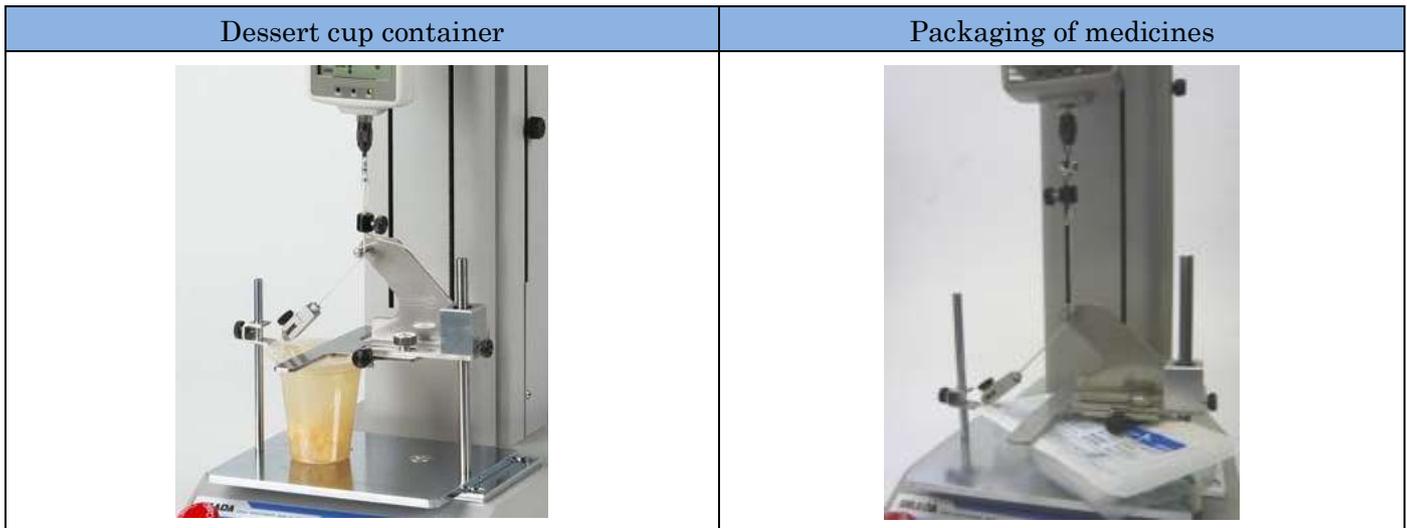
	45 degree film peeling test fixture	Digital force	Motorized test stand	Force control cable	Graph drawing software
Data managing with software	[P45-50N] 	[ZP series] *1 	[MX2-500N-V600] *3 	CB-704 	ZP-Recorder 
How to Test 1 In accordance with JIS:S0022		[DS2 series] 	[MX2-500N]*3 	-	-

\*1 We recommend digital force gauge since it is more fit for impact test in 45 degree film peeling test

\*2 We recommend CB-704 since function of overload prevention works with it connected to a test stand.

\*3 We recommend MX2 series since it can set up moving speed. It is necessary to add options when you would like to do measurement according to JIS or your sample height is over 70mm. Please refer to [Option Added Models] in the table about models with option.

[Test example]



[Specifications]

P45-50N	Capacity	50N
	Maximum sample size	Height: 10-100mm Diameter: 20-140mm
	Available force gauge	ZP, Z2, DS2 series
	Available test stand	MX-500N, 1000N, MX2-500N, 1000N, HV-1000N
Sample grip	Weight	Approx. 10g
	Maximum opening width	Approx. 300mm
Table	Weight	Approx. 1500g

\*Peeling length differs depending on samples

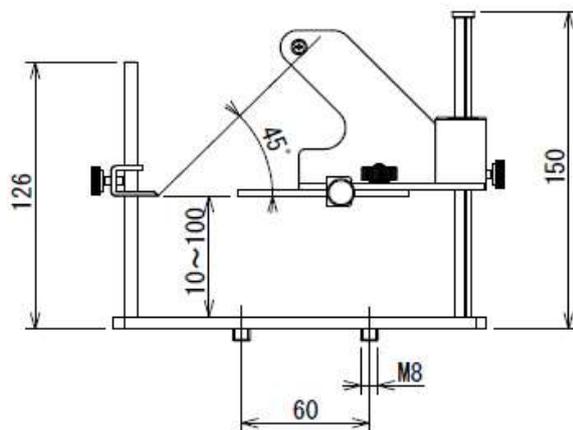
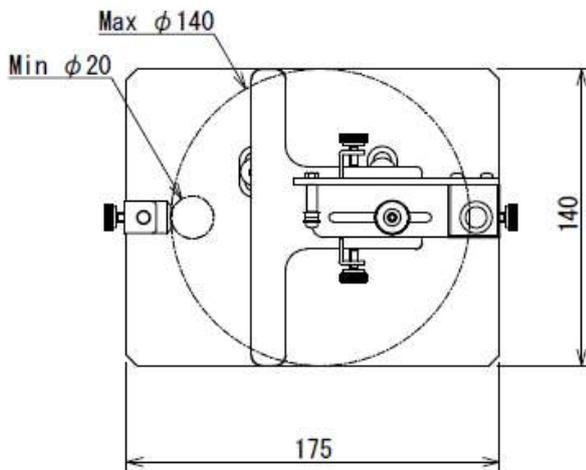
[Related products]

90 degree peeling fixture P90-200N	Food rheology tester FRT-5N/50N/100N	Fixture for film sticking test TKS-250N/TKS-20N
<p>90 degree peeling test of tape with P90-200N</p> 	<p>Able to measure texture such as stiffness, elasticity, viscosity and so on.</p> 	<p>Sticking strength test of film with TKS-250N</p> 

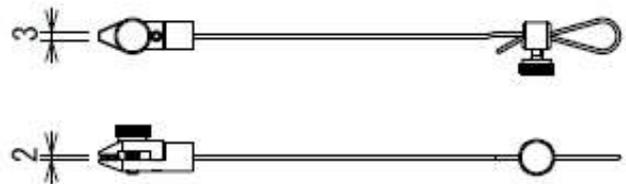
\*Force gauges, test stands, optional attachments are sold separately.

[Dimensions]

[Table]



[Sample grip]



[Caution]

- The contents may be changed without previous notice.
- All of products are designed for measurement purpose only.
- Force gauges and test stands are not included but necessary to carry out tests.
- Some sample cannot be measured depending on their materials or shapes.
- Do not copy and use this content without authority.

Please feel free to contact us for measurement solutions, distributor's information in your country, and so on.

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