

# Fixture for Compression Testing PR-500N/PR-2500N

Suitable for Compression Testing on heat-sealed packaging  
For Pressure / Burst and Crush resistance tests up to 2500N  
Complies with the corresponding part of JIS standard



PR-500N






PR-2500N



Testing Image

**Related  
Standard**

**JIS Z0238:1998** Testing methods for heat-sealed flexible packages (Corresponding part only)

Preparations for testing		
Fix fixture to the Force Gauge	Set the testing sample	Press the button to start testing
		

Specification		
Model	<b>PR-500N</b>	<b>PR-2500N</b>
Maximum Capacity	500N	2500N
Maximum sample size	W194xD120xH156mm	W200xD140xH105mm
Dimension	See [Dimensions]	
Upper weight*1	Approx.0.9kg	Approx.3.1kg
Lower weight	Approx.1kg	Approx.3.2kg
Mounting Screw	M6	M10

\* Protect the measuring devices from package content splashing and dripping, which could lead to breakage.

\*1 Upper weight must be included to the force gauge load when selecting the force capacity.

PR-500N Example: Product Configuration	
<b>Example1</b>	<b>Code:1P2008A</b>
<p>-Measurement up to 500N, Complies with the corresponding part of JIS Z 0238:1998 [Testing methods for heat-sealed flexible packages] *1</p> <p>Digital Force Gauge: ZTS-500N Motorized Test Stand: MX2-500N Attachment: PR-500N Optional Cable: CB-528 Optional Software: Force Recorder Standard</p>	
PR-2500N Example: Product Configuration	
<b>Example1</b>	<b>Code:1P2009A</b>
<p>-Measurement up to 2500N, Complies with the corresponding part of JIS Z 0238:1998 [Testing methods for heat-sealed flexible packages]</p> <p>Digital Force Gauge: ZTS-2500N Motorized Test Stand: MX2-2500N Attachment: PR-2500N Cable: CB-528</p>	




Image: Example1 PR-500N

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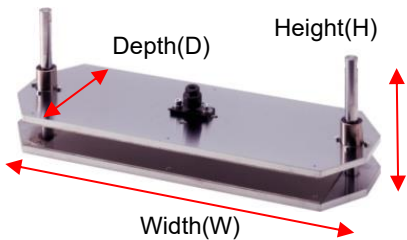


\* Please refer to the specification of each device for further details.

\* Product configuration varies depending on the shape and characteristics of the samples and measurement conditions


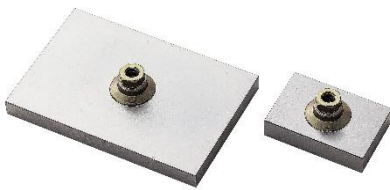




\* The recommended force gauge differs depending on the measured value.

\* Using option cable, Durability test is available with predetermined force and time

\*1 Sample must not exceed 400g in total mass for meeting JIS standard test requirement.

Additional Options available or Optional Accessories and Custom made Jigs		
Customized to meet your needs	Protect case for sample scattering	Additional safety precaution
 <p><b>PR-500N-____/PR-2500N-____</b> (*1 Specify dimensions for your order)</p> <ul style="list-style-type: none"> <li>• Width change :-W____</li> <li>• Height change:-H____</li> <li>• Depth change :-D____</li> </ul>		
Made to order service is available to meet your measuring requirements *1	Protects operator against the danger from sample scattering.	When the case is opened, measuring operation stops automatically with correspondent safety regulations requirements.

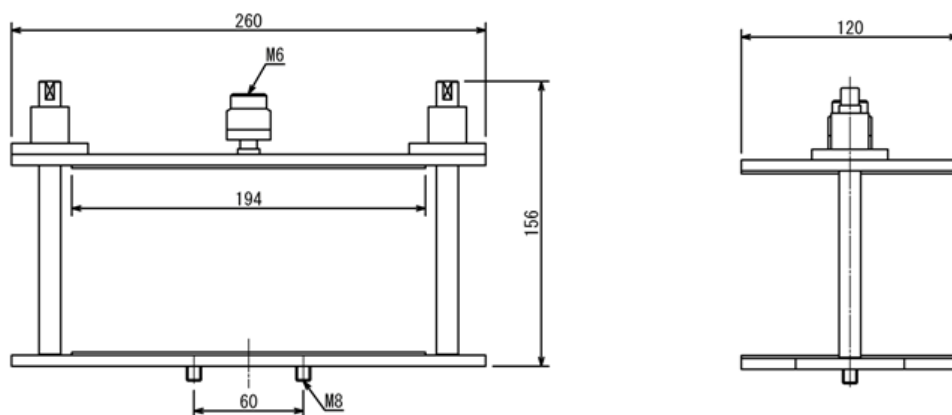
\*1 Please contact your local authorized distributor or us for the conditions and details of the Custom-made orders.

Related additional Accessories		
For high capacity compression test <b>PC series (Discs)</b>	For high capacity compression test <b>SQ series (Rectangles)</b>	For high capacity compression test <b>SP series (Sphere)</b>
For tests Max 5000N Compression/breaking tests. Able solid contacts to the sample with a free joint design.	For tests Max 5000N Compression/breaking tests. Able solid contacts to the sample with a free joint design.	For tests Max 5000N. Compression / breaking tests.
		
Compression Test Fixture <b>A-40/60, S-40/60</b>	Hemisphere Fixture for Max 50N <b>UR-8S/8M</b>	For small spot compression <b>PG-2/3/4/5</b>
For crash resistant tests	For finger pressed image tests	For small area compression – Push Puncture / Burst tests for penetration
 <p>Type A: Aluminum Type B: Steel</p>	 <p>Polyurethane Fixture</p>	

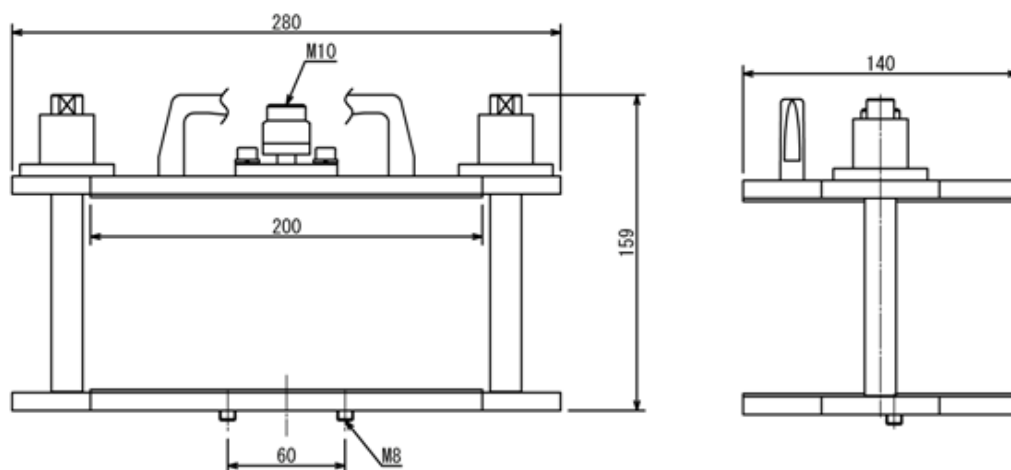
\* Please refer to the specifications of individual products for detail.

## [Dimensions]

### PR-500N



### PR-2500N



## [Caution]

- The contents may be changed without prior 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.

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