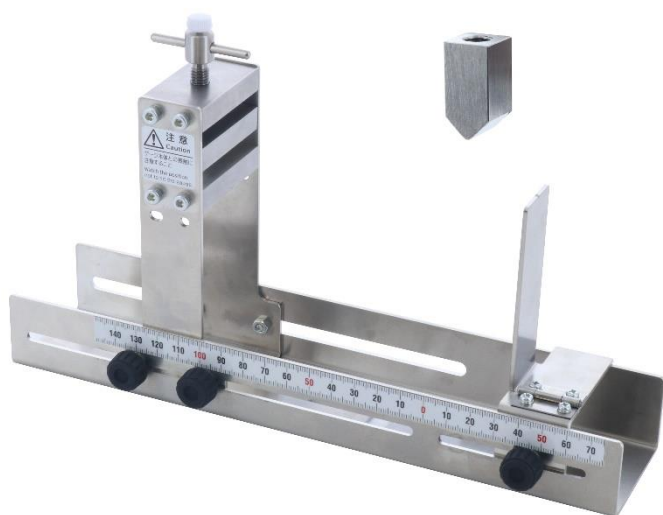


Cantilever Bending Test Jig CBJ-200N




- Ideal for cantilever bending tests of samples such as cutlery, cotton swabs, toothbrushes, needles, and more
- Easy to adjust the pressing point of sample according to the scale
- Easy to set samples under the same conditions by the adjustment plate, increasing work efficiency
- Suitable for various samples up to 25mm thickness



CBJ-200N



CBJ-200N Testing Image
 (Cantilever bending test of cutlery)

How to use		
Align the center position for pressing	Adjust the pressing point of sample	Fix the sample
		


Specifications	
Model	CBJ-200N
Capacity	200N
The Max. Sample Width	50mm
The Max. Sample Thickness	25mm
Distance from Fulcrum to Load Applying Point (*1)	10~150mm
Probe Tip Radius	R1
Size	See [Dimension]
Weight (*2)	Probe + Extension Shaft: Approx. 45g Base: Approx.1065g
Mounting screw	M6

*For accurate measurement, please make sure the sample bending angle is 45 degrees or less in the test.

*Use a force gauge range of 20N or higher when the supplied extension shaft is used.

*1 Use the supplied extension shaft when the distance from fulcrum to load applying point is lower than 40mm.

*2 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 CBJ-200N	
<p>Example 1 Code: 1C2009A It is for simple cantilever bending test up to 200N.</p> <p>Digital Force Gauge: DST-200N Motorized Test Stand: MX-500N Optional Attachment: CBJ-200N</p>	
<p>Example 2 Code: 1C2009B It is for functional and versatile cantilever bending test up to 200N.</p> <p>Force Displacement Analysis Unit: FSA-0.5KE-200N Optional Attachment: CBJ-200N Safety Shield: ST-SS</p>	

Example 2 Image

* 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.

Mountable Force Gauge		
DST/DSV series	ZTS/ZTA series	FB/PS/PSM series
Digital force gauge with excellent cost-performance capable to manage data with PC	Digital force gauge with high precision, featuring high sampling rate and a variety of useful functions	Mechanical force gauge for easy handling
		

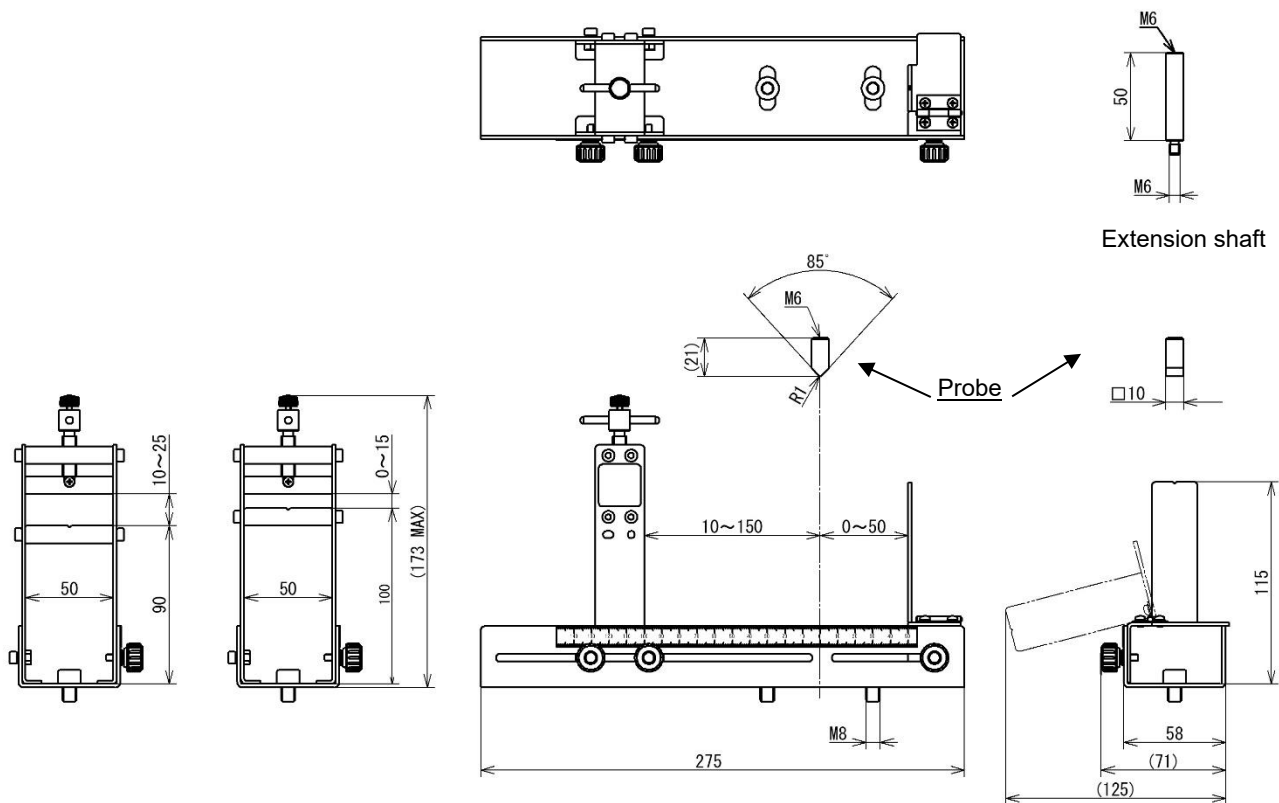
* Refer to the specification of each product for details.

* Select suitable force gauge to correspond with the mounting screws of attachment.

関連製品		
Durability Test Fixture BT-500N/5000N/5000N-CB	Compression Plate Jig A-40/60, S-40/60	High-Capacity Compression Jig [Spherical type] SP series
Ideal for durability tests for retort pouch, heat sealed package, up to 2500N.	For top-load and crush resistance testing up to 500N, available in Aluminum (A) / Steel (S).	For high-capacity compression and breaking test up to 5000N.
		
High-Capacity Compression Jigs PC-5040/5060/5100	Compression Test Jig PR-500N/2500N	Sticking Test Fixture TKS-20N/250N
Ideal for the Compression and break resistance tests for Capacity up to 5000N.	Durability testing: up to 2500N, for heat-sealed packages, retort pouches, and cubical samples.	Designed for sticking test of thin samples such as film.
		

* Refer to the specification of each product for details.

[Dimension]



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.
- A force gauge (sold separately) is required to use this product.
- Some samples may not be suitable to measure with this product.

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