

Flip Cap Opening Force Test Hook HFC-50N

- Designed for flip cap (plastic made) opening force test
- Saves adjusting time by moveable hook



HFC-50N Testing Image
(Flip Cap Opening Force Test)

How to install test samples		
Mount to the force gauge	Fix the jig at the desired hook position	Adjust the sample position to make sure the hook catches the lid
		

Specifications	
Model	HFC-50N
Capacity	50N
Hook width	60mm
Size	See [Dimension]
Weight *1	Approx. 15g
Mounting screw	M6

* It is not suitable for force-displacement test due to the moveable hook.

* It is specialized for flip cap made of plastic. It is not suitable for the sample which is not able to be hooked.

*1 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 HFC-50N	
Example 1 Code: 1H2002A For functional and versatile opening force test up to 50N Digital Force Gauge: ZTS-50N Motorized Test Stand: MX2-500N-L Optional Attachment: HFC-50N Optional Attachment: CCJ-100N Optional Attachment: CCJ-AD6 Optional Attachment: XST-500N Optional Cable: CB-528 Optional Software: Force Recorder Standard	 Example 1 Image
Example 2 (*1) Code: 1H2002B For simple opening force test up to 50N Digital Force Gauge : DST-50N Manual Test Stand: SVL-1000N Optional Attachment: HFC-50N	

* 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.

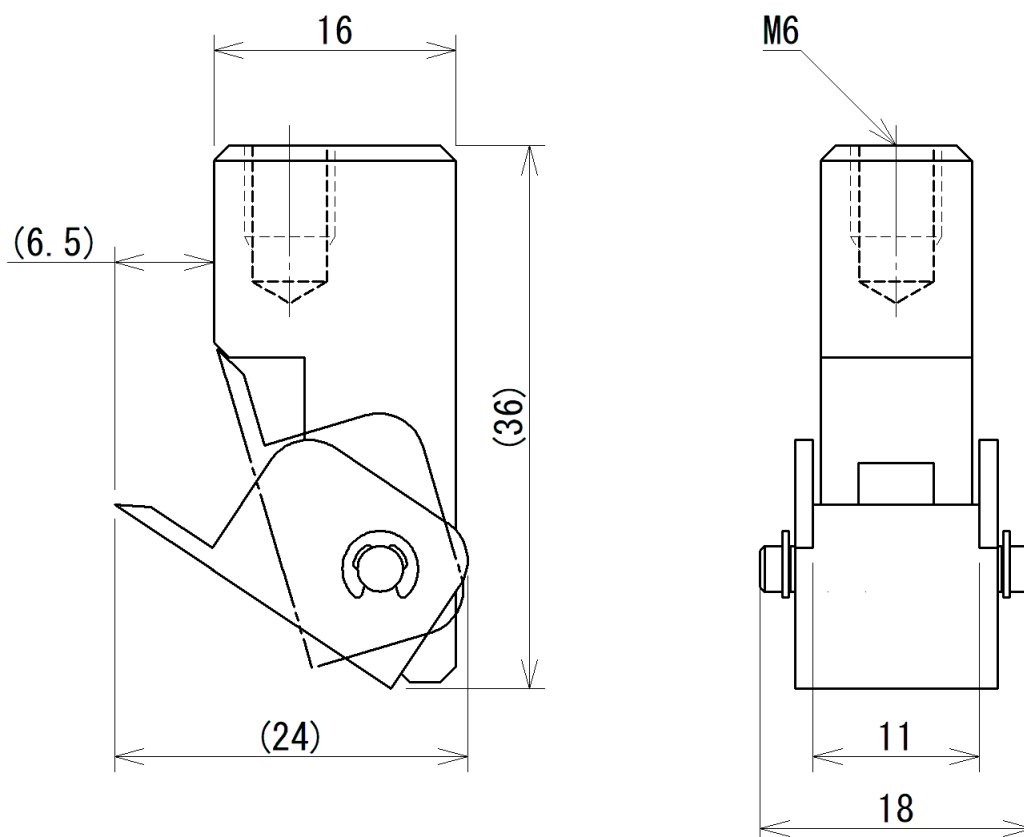
*1 Hold the sample by hand during test.

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
		

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

Related Products		
Vise Grip GT-30/2000N 	Self-centering Vise Grip GTW-2500N 	Chuck for Clamping Cap CCJ series 
It is used to grip and fix samples, being mounted on a vertical test stand. It is available in capacity from 250N up to 2000N.	Self-centering vise grip for the vertical type test stand. It enables to fix the samples at the center.	It is designed for gripping round-shaped samples tightly by the 4 pins.
Flat Chuck GC-1100/1200/5000, GCF-1200 	Wedge grip KC series 	Universal Joint UJ6-1000N/UJ10-5000N 
With its wide opening width, it grips various samples from thin material to thick samples such as a connector.	It is wedge grip for gripping thin samples firmly with wedged surface.	It is an optional attachment to prevent unbalanced load.

[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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