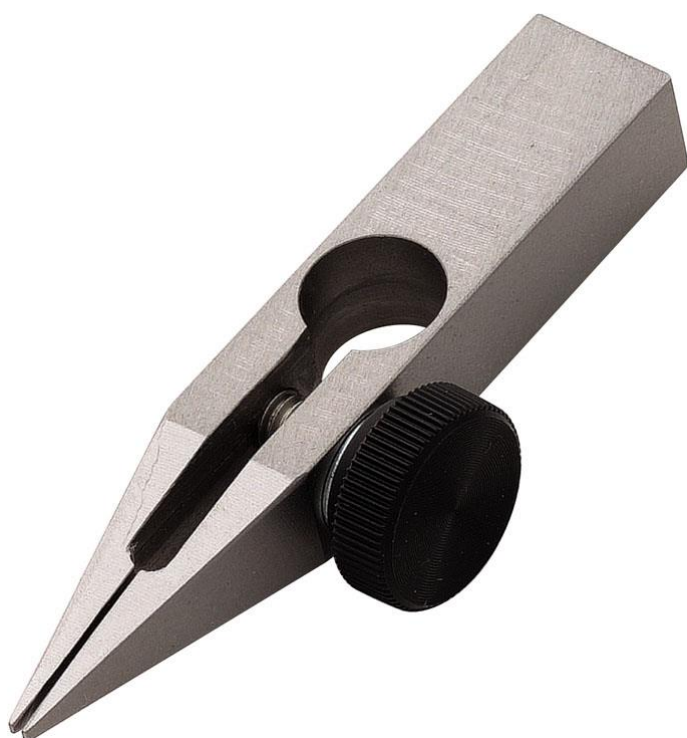

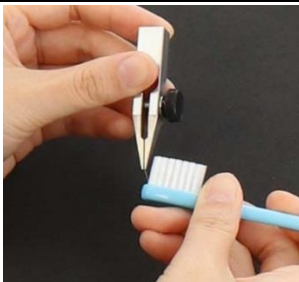



Fine Point Chuck FP-50/FP-51

It is designed to grip fine strings, threads, and the like for tensile tests.
This grip has a fine point, which fits for a tensile test in a limited space.
Due to its lightweight design, it is ideal for a low-load test.




Test Image
(Tensile strength test of brush)

How to Install Test Samples		
Turn the knob to open the jaws.	Put a test sample between the jaws.	Turn the knob back to fix the test sample.
		

Specifications		
Model	FP-50	FP-51
Feature	Stainless standard type	Aluminum light type
Capacity	100N	50N
Aperture width (Maximum)	0.5mm	0.5mm
Size	See the "Dimensions".	
Weight *1	Approx. 19g	Approx. 8g
Mounting screws	M6	M6

* It might NOT be suitable for slippery or highly deformable samples.




*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.

Example of Product Configuration FP-50	
Configuration 1 Code: 1F2002A - Simple tensile test up to 100N Digital force gauge: DST-200N Motorized test stand: MX-500N Optional attachment: FP-50 (2pcs)	 <p>Image of Configuration3</p>
Configuration 2 Code: 1F2002B FP-50 of test stand side in Configuration1 is replaced to a versatile vice grip.	
Configuration 3 Code: 1F2002C - Tensile test up to 100N with high functionality & versatility. Digital force gauge: ZTS-100N Motorized test stand: MX2-500N Optional attachment: FP-50 (2pcs) Optional cable: CB-528	
Configuration 4 Code: 1F2002D FP-50 of test stand side in Configuration3 is replaced to a versatile vice grip.	




* Refer to the specification of each product for details.

* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

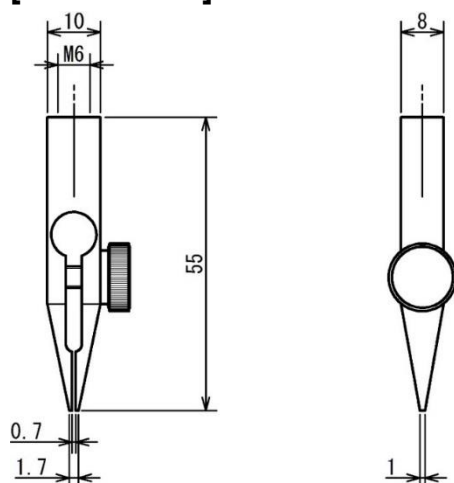
* The recommended capacity of force gauge varies depending on the expected force to be loaded.

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.
		

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

Related Products		
<p>Small grip SC-3/SC-8</p> <ul style="list-style-type: none"> - Designed to grip small samples. - Due to gears on gripping parts, you can clamp a test sample firmly. 	<p>Wire wrapping grip WG-250N/WG-1000N/ WG-5000N</p> <ul style="list-style-type: none"> - Designed for tensile test of strings, wire and the like. - Due to wrapping method, samples get harder to be broken. 	<p>Attachment adaptor JF6-50N</p> <ul style="list-style-type: none"> - You can combine this with an IMADA's tensile testing attachment for easier sample fixing.
		

[Dimensions]



Unit: mm

[Cautions]

- Specifications are subject to change without prior notice.
- A force gauge (sold separately) is required to use this product.
- This product is designed for force testing only. Do not use it for any other purposes.
- Some samples may not be suitable to grip with this product.
- Do not copy and use this content without authorization.

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