

Small Grip SC-3/SC-8

Suitable for gripping the small test piece and thin test piece in a small area
Designed to clamp a test sample firmly by serrated jaws
Light grips for low-load test




Installing Jigs for testing		
Fix the jig to the Force gauge	Turn the knob to open the jaws	Put a test sample between the jaws

Specifications		
Model	SC-3	SC-8
Capacity	100N	150N
Jaws width	3mm (Tip width)	8mm
Max. sample thickness	1mm	1mm
Dimensions	See [Dimensions]	
Weight *1	Approx.21g	Approx.21g
Material	Steel	Steel
Mounting screws	M6	M6

* Not suitable for sample easy to be cut due to serrated jaws.

* Not suitable for hard sample by quenching and sample having slippery surface.

*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 SC-8	
<p>Example1 Code:1S2002A -Simple tensile test up to 150N</p> <p>Digital force gauge : DST-200N Motorized Test Stand : MX-500N Optional Attachment : SC-8x2</p>	
<p>Example2 Code:1S2002B - SC-8 of test stand side in Configuration1 is replaced to a versatile vice grip GT-30</p>	
<p>Example3 Code:1S2002C - Tensile test up to 150N with high functionality & versatility.</p> <p>Digital force gauge : ZTS-200N Motorized Test Stand : MX2-500N Optional Attachment : SC-8x2 Optional Cable : CB-528</p>	
<p>Example4 Code:1S2002D - SC-8 of test stand side in Configuration3 is replaced to a versatile vice grip GT-30</p>	

Example 1 image

* Refer to specifications of each product for details.

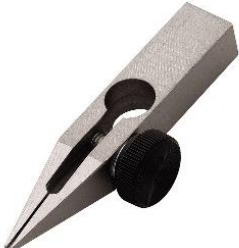


* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

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

Mountable Force Gauges		
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 specifications of each product for details.

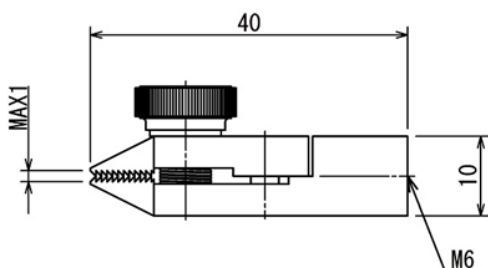
* Select suitable force gauge to correspond with the mounting screws of attachment.

Related Products		
Fine Point Chuck FP-50/FP-51	Film Grip FC-21/20/40/21U/41U/21UQ	Pantograph Grip PGC-0505/0510/2530
Ideal for measuring of small test pieces in a limited space	Ideal for measuring of thin sample like film	Ideal for gripping various type of samples easily
		

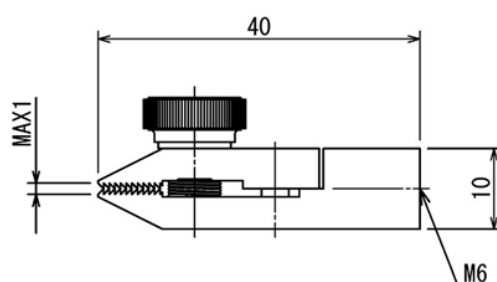
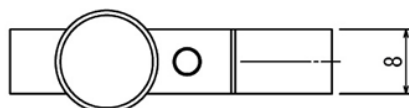
* Refer to specifications of each product for details.

[Dimensions]

SC-3



SC-8



[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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