

# 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	<b>SC-3</b>	<b>SC-8</b>
Capacity	100N	150N
Jaws face Width	3mm	8mm
Opening range (Max)	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><b>Example1 Code:1S2002A</b>                      -Simple tensile test up to 150N</p> <p>Digital force gauge : DST-200N                      Motorized Test Stand : MX-500N                      Optional Attachment : SC-8x2</p>	
<p><b>Example2 Code:1S2002B</b>                      - SC-8 of test stand side in Configuration1 is replaced to a versatile vice grip GT-30</p>	
<p><b>Example3 Code:1S2002C</b>                      - Tensile test up to 150N with high functionality &amp; versatility.</p> <p>Digital force gauge : ZTS-200N                      Motorized Test Stand : MX2-500N                      Optional Attachment : SC-8x2                      Optional Cable : CB-518</p>	
<p><b>Example4 Code:1S2002D</b>                      - 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.

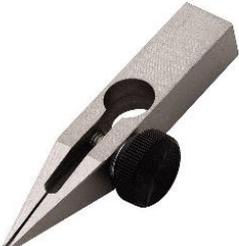
\* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

\* 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.

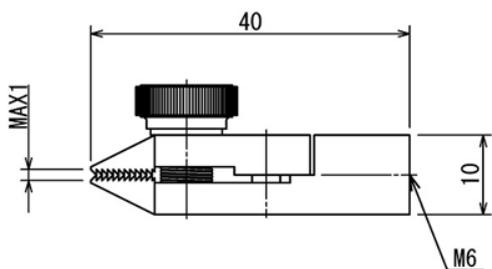
\* Select suitable force gauge to correspond with the mounting screws of attachment.

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
		

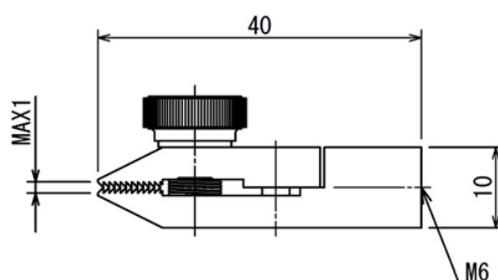
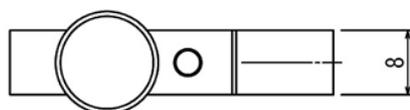
\* Refer to specifications of each product for details.

**[Dimensions]**

**SC-3**



**SC-8**



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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