

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

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.

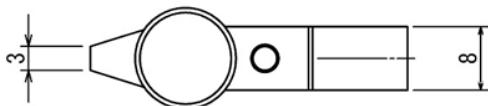
Related Products		
Fine Point Chuck <b>FP-50/FP-51</b>	Film Grip <b>FC-21/20/40/21U/41U/21UQ</b>	Pantograph Grip <b>PGC-0505/0510/2530</b>
Ideal for measuring of small test pieces in a limited space	Ideal for measuring of thin sample like film	Ideal for gripping various type of samples easily



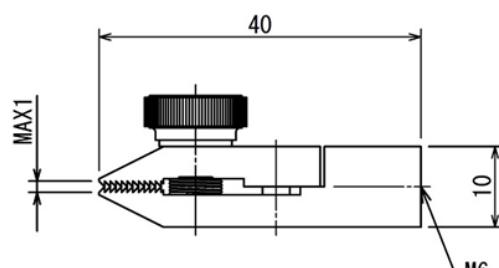
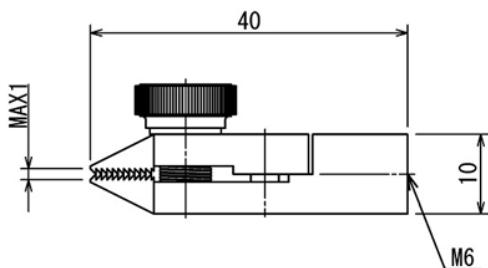
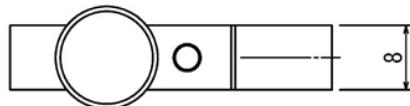
\* Refer to specifications of each product for details.

## [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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