

Grip and Fixture for Tension Test of Sewed Buttons BC-15/PGC-BC

Ideal for tension strength test of sewed button.

Able to test the buttons up to 15mm diameter.

Designed to set a sample easily and improve measurement efficiency.



PGC-BC (left), BC-15 (right)



PGC-BC/BC-15 Testing Image


Installing jig for testing		
Set the sample on the fixture	Use the chuck to grip the sample	Start the measure

Specifications (for fixing samples)	
Model	BC-15
Capacity	300N
Dimensions	See [Dimension]
Weight	Approx. 1220g
Allowable size of samples	Max. ϕ 15mm
Allowable high of samples	Max. 3.5mm

Specifications (for pulling samples)	
Model	PGC-BC
Capacity	300N
Dimensions	See [Dimension]
Weight *1	Approx. 125g
Hole for the hook *2	ϕ 6
Opening width	Max. 20mm

*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.

*2 S-1 or SR-1 is required when mounting PGC-BC on a force gauge.




Examples of Product Configuration	
<p>Example 1 Code: 1B2004A For simple manual tension strength test up to 300N</p> <p>Digital Force Gauge: DST-500N Manual Test Stand: SVL-1000N Optional Attachment: BC-15 Optional Attachment: PGC-BC</p>	
<p>Example 2 Code: 1B2004B For functional and versatile tension strength test up to 300N</p> <p>Digital Force Gauge: ZTS-500N Motorized Test Stand: MX2-500N Optional Attachment: BC-15 Optional Attachment: PGC-BC Optional Cable: CB-528</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 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.
		

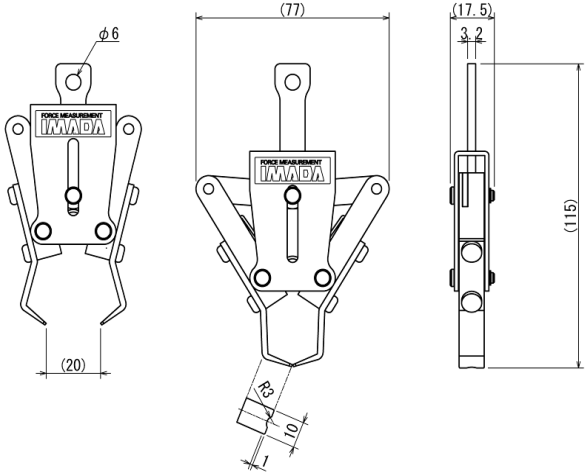
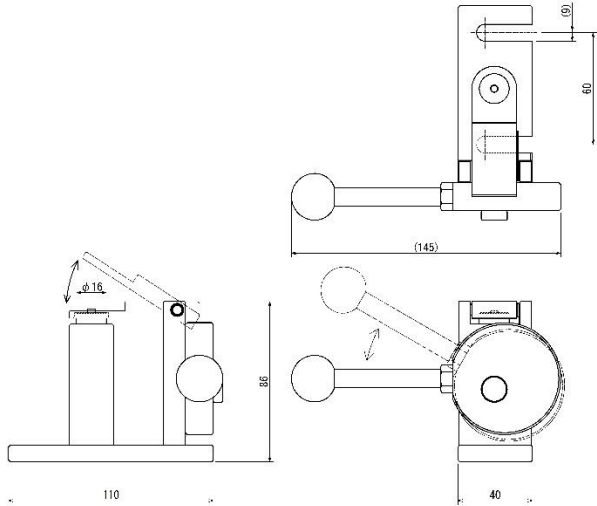
* Refer to specifications of the individual product for details.

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

Related Products		
Simple Manual Test Stand SVL-1000N	Simple Manual Test Stand SVH-1000N	Wedge Grip KC-100/1001/5000
Simple Manual Test Stand with lever operations. High efficiency measurements are possible.	Simple Manual Test Stand with handle operations. Capable to apply stable measurements.	Ideal for gripping thin samples such as wire or cable.
		
Film Grip FC-21/20/40/21U/41U/21UQ	Flat Chuck GC-1100/1200/5000	Pantograph Grip PGC series
Ideal for gripping thin samples such as film. A wide range of product models are available to fit your needs.	These grips can hold various samples which have different thickness.	A self-tightening grip designed to grip samples tightly, suitable for rubber and resin made samples.
		

* Refer to specifications of the individual product for details.

[Dimension]

PGC-BC	BC-15
	

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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