

Small Spots Compression Jig Pin Gauges PG series

Ideal for penetration test, or materials stiffness test.

The diameters from 2 to 5mm is suitable for small and light samples.




Designed for compression test in a narrow area.



PG-2




PG-2 Testing Image

Installing jig for testing		
Fix the jig to the force gauge	Set the sample	Start to measure
		

Specifications				
Model	PG-2	PG-3	PG-4	PG-5
Rod diameter	φ2	φ3	φ4	φ5
Capacity	100N		200N	
Dimension	See [Dimension]			
Weight(g) *1	Approx. 2g	Approx. 3g	Approx. 4g	Approx. 5g
Mounting screw	M6			




*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 PG-3	
<p>Example 1 Code: 1P2011A For simple manual compression test up to 100N</p> <p>Mechanical Force Gauge: FB-100N Manual Test Stand: SVL-1000N Optional Attachment: PG-3</p>	 <p>PG-3 Example 1 Image</p>
<p>Example 2 Code: 1P2011B For functional and versatile testing up to 100N</p> <p>Digital Force Gauge: ZTS-100N Motorized Test Stand: MX2-500N Optional Attachment: PG-3 Optional Cable: CB-528</p>	

* Refer to specifications of each product for details.


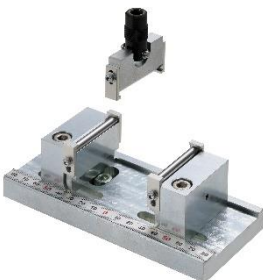

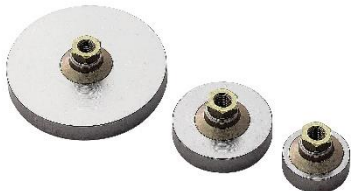

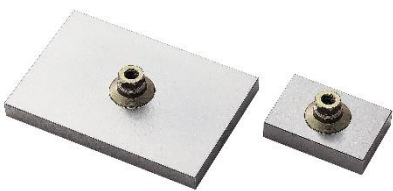
* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

* 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.
		

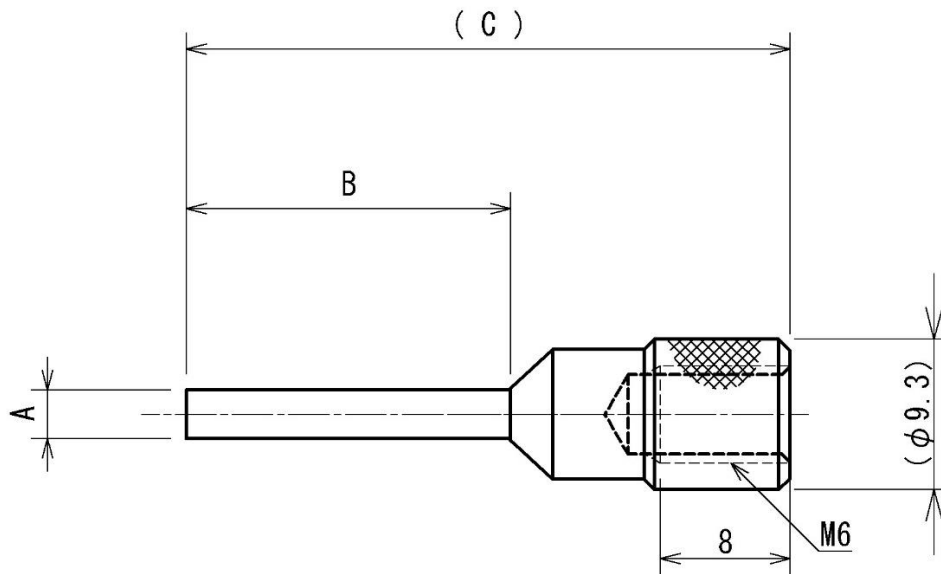
* Refer to specifications of the individual product for details.

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

Related Products		
Compression Plates A-40/60 S-40/60	3-Point Bending Test Fixture BT series	Sticking Test Fixture TKS-20N/250N
Ideal for crashing tests. Type A is made of aluminum and Type S is made of steel.	Designed for 3-points bending tests for metals, glasses, and more.	Designed for sticking test of thin samples such as film.
		
High Capacity Compression Jig [Disc type] PC series	High Capacity Compression Jig [Spherical type] SP series	High Capacity Compression Jig [Rectangle type] SQ series
Ideal for high capacity compression / breaking testing up to 5000N. They can contact a test samples closely due to a free joint design.	For high capacity compression and breaking test up to 5000N.	Ideal for high capacity compression / breaking testing up to 5000N. They can contact a test samples closely due to a free joint design.
		

* Refer to specifications of the individual product for details.

[Dimension]



Unit: mm

Model	ϕA	B	(C)
PG-2	$\phi 2$	20	(38)
PG-3	$\phi 3$		(37)
PG-4	$\phi 4$		(36)
PG-5	$\phi 5$		(35)

[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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