

Compression Plates

A-40/60 S-40/60

Disk shaped attachment designed for a wide range of compression tests.
Ideal for crushing test of medical tablet, ball or top load test of PET bottles.
Aluminum type (A) and steel type (S) are in 40mm and 60mm.



S-60





S-40 Testing Image

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

Specifications				
Model	A-40	A-60	S-40	S-60
Capacity	200N		1000N	
Plate diameter	φ40	φ60	φ40	φ60
Dimensions	See [Dimension]			
Weight *1	Approx. 38g	Approx. 84g	Approx. 110g	Approx. 238g
Material	Aluminum		Steel	
Mounting thread	M6			

* According to the position and the shape of the sample, unbalanced load might happen during the measurement. Using the universal joint for more precise measurement. (Separate sold)

*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 A-40	
<p>Example 1 Code: 1A2002A For simple compression test up to 200N</p> <p>Digital Force Gauge: DST-200N Manual Test Stand: SVL-1000N Optional Attachment: A-40</p>	 <p>A-40 Example 1 Image</p>
<p>Example 2 Code: 1A2002B For functional and versatile testing up to 200N</p> <p>Digital Force Gauge: ZTS-200N Motorized Test Stand: MX2-500N Optional Attachment: A-40 Optional Cable: CB-528 *1</p>	
Examples of Product Configuration S-40	
<p>Example 1 Code: 1S2006A For simple compression test up to 1000N</p> <p>Digital Force Gauge: DST-1000N Manual Test Stand: SVL-1000N Optional Attachment: S-40</p>	 <p>A-40 Example 2 Image</p>
<p>Example 2 Code: 1S2006B For functional and versatile testing up to 1000N</p> <p>Digital Force Gauge: ZTS-1000N Motorized Test Stand: MX2-1000N Optional Attachment: S-40 Optional Cable: CB-528 *1</p>	

* Refer to specifications of each product for details.

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




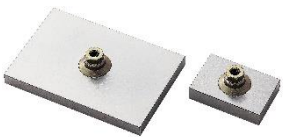



* The recommended capacity of force gauge varies depending on the expected force to be loaded.

*1 Durability test with predetermined force and time can be activated by using optional cable.

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.

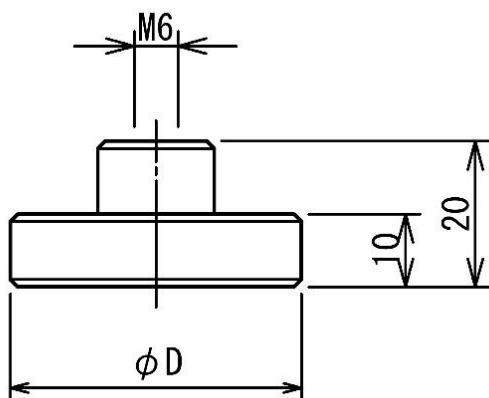
Related Products			
For Small Spot Compression PG series	Urethane Spherical Compression Jig UR series	High Capacity [Disc type] PC series	High Capacity [Rectangle type] SQ series
			
For small area compression, push puncture or penetration test.	For finger pressed image tests, up to 50N.	Ideal for high capacity compression/ breaking testing up to 5000N. They can contact a test samples closely due to a free joint design.	Ideal for high capacity compression/ breaking testing up to 5000N. They can contact a test samples closely due to a free joint design.
High Capacity [Spherical type] SP series	Universal Joint UJ6-1000N/ UJ10-5000N	Durability Test Fixture PR-500N/2500N	
			
For high capacity compression and breaking test up to 5000N.	An optional attachment to prevent unbalanced load.	Ideal for durability tests for retort pouch, heat sealed package, up to 2500N.	

* Refer to specifications of the individual product for details.

Custom made solutions	
Plate Diameter [D]	φ20~100mm
Material	Steel, Aluminum, Plastic, Stainless
Others	Air vent or slit machining

* For other requests, please contact us for details.

[Dimension]



Model	A-40	A-60	S-40	S-60
Plate Diameter [D]	φ40	φ60	φ40	φ60

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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