

Jacobs Chuck GC-5/15

- Ideal for gripping round rod-type samples
- Secures sample tightly with firm gripping
- Suitable for tensile and compression test



Test image
(Connector tensile strength test)

How to install test sample		
Open the chuck with the handle.	Insert the sample.	Fix it with the handle.
 A photograph showing a person's hands using a black handle to open the jaws of a Jacobs Chuck GC-5/15.	 A photograph showing a person's hands holding a small, round sample and inserting it into the open jaws of the Jacobs Chuck GC-5/15.	 A photograph showing a person's hands using a black handle to close the jaws of the Jacobs Chuck GC-5/15, securing the sample.

Specifications			
Model	GC-5	GC-15	GC-15-M10
Capacity	500N	1000N	1000N
Opening width (dia.)	Approx. 0.5 to 6.5mm	Approx. 2.0 to 13mm	Approx. 2.0 to 13mm
Size	See the Dimensions		
Weight*1	Approx. 235g	Approx. 500g	Approx. 500g
Mounting screws	M6	M6	M10
Attachment	Tightening handle	Tightening handle	Tightening handle

* Soft samples may break at the point of clamping.

* It may not be suitable for some deformable samples.

* It may not be suitable for slippery or hard samples.

*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	
Example 1 Code: 1G2003A For tensile and compression test up to 500N with high functionality and versatility Digital force gauge: ZTS-500N Motorized Test Stand: MX2-500N Optional Attachment: GC-5 Optional Attachment: GT-30 (Vise grip) Optional cable: CB-528	
Example 2 Code: 1G2004A For tensile and compression test up to 1000N with high functionality and versatility Digital force gauge: ZTS-1000N Motorized Test Stand: MX2-1000N Optional Attachment: GC-15 Optional Attachment: GT-30 (Vise grip) Optional cable: CB-528	Example 1 Image

* Refer to the specification of each product for details.

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

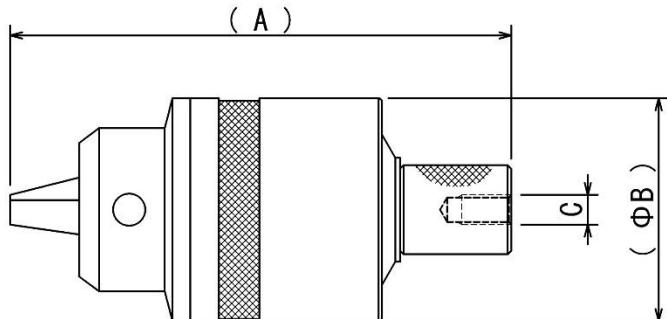
* The recommended capacity of force gauge varies depending on the expected force to be loaded.

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
		

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

Related Products		
Pin Grip CP-150N	Flat Chucks GC-1100/GC-1200/GC-5000	Vise Grip GT-30
Designed for gripping thin wire-type materials.	Grips with a wide opening for samples in various thickness.	To be mounted on test stand for fixing samples.
		
Attachment Adapters EJ6-1000N/EJ10-5000N	For use between force gauge and attachment to fix samples easily to the attachment.	

[Dimensions]



Model	A	B	Screw hole C
GC-5	66	dia.32	M6
GC-15			
GC-15-M10	101	dia.46	M10

Unit: mm

[Cautions]

- Specifications are subject to change without prior notice.
- A force gauge (sold separately) is required to use this product.
- This product is designed for force testing only. Do not use it for any other purposes.
- Some samples may not be suitable to grip with this product.
- Do not copy and use this content without authorization.

SHRADDHA IMPEX
Authorized Distributor

Email: shraddhaimpex@gmail.com / sales@shraddhaimpex.net
Web: www.shraddhaimpex.net
Contact: +919819530352 / +918591279918


SHRADDHA IMPEX
Redefining Quality
Authorized Distributor