

Rotating Supporting Stand Jig SDT series

Designed for DTX series

Enables to rotate samples continuously by keeping turning the knob

Combines with attachment to use as a tester for various torque measurement

Ideal for analyzing torque-angle relationships by using an angle-meter



Setting image

Rotating supporting stand jig for DTX : SDT-5N-L

Testing image

Enables to measure samples such as cylindrical shape sample



Enables to measure small motor



Used as a tester for screen protective film



Specifications						
Model	SDT-5N	SDT-5N-L	SDT-5N-2L	SDT-5N-RA	SDT-5N-RA-L	SDT-5N-RA-2L
Features	Standard type			With angle-meter		
Capacity	5N-m(500N-cm)					
Maximum height of a sample (With HT-STL,DT-STL series)	145mm	245mm	345mm	145mm	245mm	345mm
Maximum height of a sample (With HT-ST,DT-TB series)	136mm	236mm	336mm	136mm	236mm	336mm
Weight	1094g	1181g	1313g	956g	1043g	1175g
Dimensions	See [Dimensions]					
Accuracy	-			±0.1°(*1)		
Measuring range	-			0.1~9999.9°(*1)		

* Maximum capacity is 5N-m when using DTXS/A-10N.

*1 DTXA series is required for analyzing torque-angle relationships.

Examples of Product Configuration SDT-5N	
<p>Example 1 Code : 1S4002A</p> <p>Functional and advanced torque test for capacity up to 5N</p> <p>Screw cap torque tester : DTXS-5N Rotating supporting stand jig for DTX : SDT-5N Optional attachment : HT-ST</p>	<p>SDT-5N-RA Example 1 Image</p>
<p>Examples of Product Configuration SDT-5N-RA</p> <p>Example 1 Code : 1S4003A</p> <p>Enables to analyze torque-angle relationships for capacity up to 5N</p> <p>Screw cap torque tester : DTXA-5N Rotating supporting stand jig for DTX : SDT-5N-RA Optional attachment : HT-ST Optional software : Force Recorder Professional</p>	

* Refer to the specification of each product for details.

* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions. Please contact us or authorized distributor for further details.

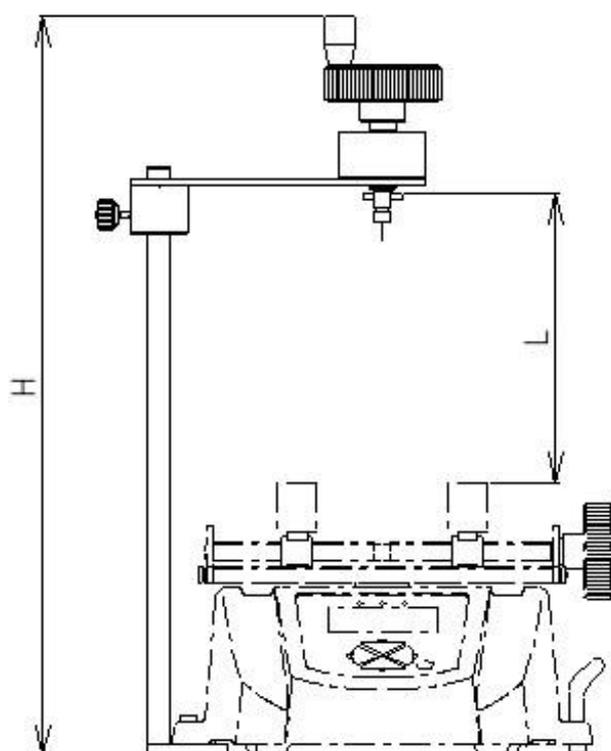
* The recommended capacity of force gauge varies depending on the expected loading forces.

Compatible Torque Gauges (separately sold)	
<p>Screw cap torque tester DTXS series</p>	<p>Screw cap torque tester DTXA series</p>
<p>The standard model torque gauge having high measuring performance and high usability.</p>	<p>The advanced model torque gauge equipping various functions such as angle input/ output and data saving to USB flash drive.</p>

Related Products		
Small table HT-ST	Light weight small table for HTG HT-STL	Light weight wide table for HTG HT-STLW
A table attachment suitable for measuring small samples such as eye drops lids and padlocks.	Lightweight table for 0.5N-m range. Small force can be measured due to light weight of the table.	Wide type of HT-STL. Capable of holding samples from $\phi 10$ to $\phi 100$.
		
Pin chuck DT-DC-6.5 etc.	M10 adaptor HT-AD-M10	
The three claws clamp samples such as wire and round-bar samples.	This adaptor is used to mount M10 attachment.	
		

[Dimensions]

SDT-5N/SDT-5N-L/SDT-5N-2L (Standard type)

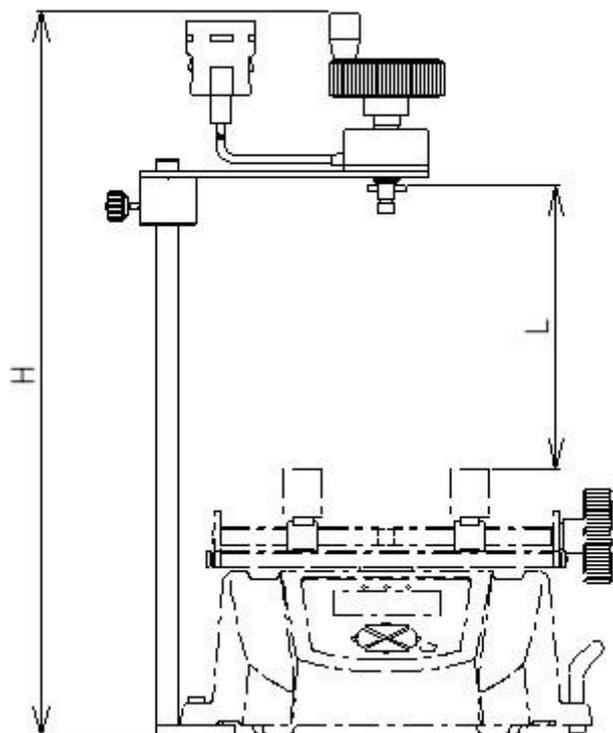


DTXS/A series (separately sold)

	H	L
SDT-5N	385	150
SDT-5N-L	485	250
SDT-5N-2L	585	350

Unit: mm

SDT-5N-RA/SDT-5N-RA-L/SDT-5N-RA-2L (With angle-meter)



DTXS/A series (separately sold)

	H	L
SDT-5N-RA	385	150
SDT-5N-RA-L	485	250
SDT-5N-RA-2L	585	350

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 torque gauge (sold separately) is required to use this product.
- Do not apply torque more than its capacity or from incorrect direction to the sensor.
- Do not use this product in the environments including fierce temperature changes, high temperature, high humidity, near water, dusty place.

IMADA CO., LTD

99 Jinnoshinden-cho aza Kanowari Toyohashi
Aichi Japan 441-8077
Tel: +81-(0)532-33-3288
Fax: +81-(0)532-33-3866
E-mail: info@forcegauge.net
Website: <http://www.forcegauge.net/en/>



Visit our website for more information on a wide range of product specifications, measurement applications and videos.