

Rotation Support Jig for DTXS/A SDT series




- Designed for DTX series (DTXS/DTXA)
- Allows rotation of samples continuously by turning the knob
- Combine with attachments (separately sold) for various torque measurement
- Ideal for analyzing torque-angle relationship by using with an angle-meter



Rotation support jig for DTXS/A: SDT-5N-L



Setting image
 (*The marked parts are sold separately.)

Testing image		
Measures samples such as cylindrical shape sample	Suitable for testing small motors	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	-			+/- 0.2 degrees (*1)		
Angle measurement range	-			0.1 to 9999.9 degrees (*1)		

- * Maximum capacity of this jig is 5N-m even when using with DTXS/A-10N.
- * Since the rotation position does not move up and down, it is not suitable for samples such as a screw that moves up and down with rotation.
- *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 Rotation support jig for DTXS/A: SDT-5N Optional attachment: HT-ST</p>	<p>SDT-5N-RA Example 1 Image</p>	
Examples of Product Configuration SDT-5N-RA		
<p>Example 1 Code : 1S4003A</p> <p>Analyzes torque-angle relationships for capacity up to 5N</p> <p>Screw cap torque tester: DTXA-5N Rotation support jig for DTXS/A: SDT-5N-RA Optional attachment: HT-ST Optional software: Force Recorder Professional</p>		

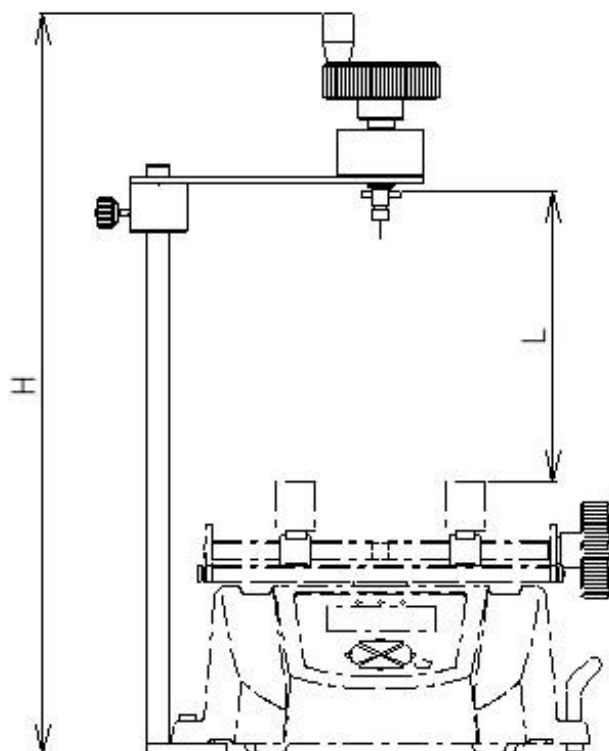
- * Refer to the specification of each product for details.
- * Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions. Please contact us or authorized distributor for further details.
- * The recommended capacity of force gauge varies depending 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 with various functions such as angle input/output and data saving to USB flash drive.</p>

Related Products		
Small table HT-ST	Small Table HT-STW	Light weight small table for HTG HT-STL
A table attachment suitable for measuring small samples such as eye drops lids and padlocks	Wide type of HT-ST capable of holding samples from $\phi 10$ to $\phi 100$	Lightweight table for 0.5N-m range, suitable to measure small force due to light weight of the table
		
Light weight wide table for HTG HT-STLW	Pin chuck DT-DC-6.5 and others	M10 adaptor HT-AD-M10
Wide type of HT-STL, capable of holding samples from $\phi 10$ to $\phi 100$	Three claws clamp designed for samples such as wire and round-bar shaped samples	An adaptor designed for mounting M10 attachment
		

[Dimensions]

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

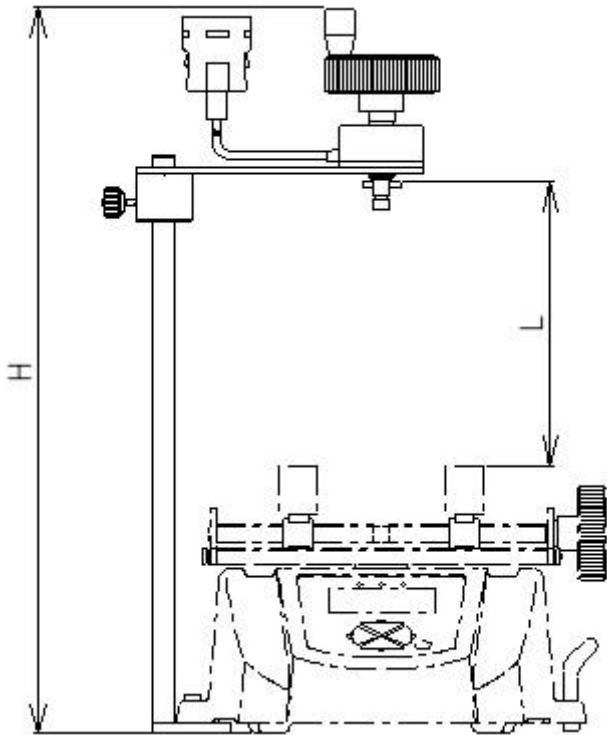


DTXS/A series (separately sold)

	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.

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