

Standard Attachments for Force Gauges

The standard attachments are included in the force gauges as standard *1
Able to be selected according to the measurement sample and application

*1 Included attachment is different slightly depending on the force gauge. Please refer to P2 [List of included attachment] for details.









■ Standard attachments: For M6 screw

-A model: Aluminum made

Range of force gauge: less than 100N

-S model: Steel made









Range of force gauge: 200N ~ 1000N (In the case of small hook is SR-1 at 1000N)

Small Hook A-1/S-1/SR-1	Flat Tip A-2/S-2	Conical Tip A-3/S-3	Chisel Tip A-4/S-4
For tension	For compression	For compression	For compression
			
Notched Tip A-5/S-5	Extension Shaft A-6/S-6	Large Hook A-7/S-7	Y Hook A-8/S-8
For compression	For length extension	For tension	For tension
			

■ High capacity model attachments: For M10 screw

-B model: Steel made

Range of force gauge: 1000N ~ 5000N

Small Hook B-1	Flat Tip B-2	Conical Tip B-3	Chisel Tip B-4
For tension	For compression	For compression	For compression
			
Notched Tip B-5	Extension Shaft B-6	Handles B-7*1	Mounting bolts B-8 *2
For compression	For length extension	For stable measurement	For fixing to test stand
			

*1 2pcs set as B-7

*2 4pcs set as B-8

[Specifications]

Model	A	S	B
Capacity	A-1~A-8: 100N	S-1: 500N SR-1: 1000N S-2~S-8: 1000N	B-1~8: 5000N
Screw	M6 female screw	M6 female screw	M10 female screw
Dimension	Please refer to drawings		
Weight	Please refer to drawings		
Recommended Force gauges(N)	PS/FB/DS2/DST/DSV/ Z2/ZP/ZT series 2N~100N	PS/FB/DS2/DST/DSV/ Z2/ZP/ZT series 200N~1000N	PSH/Z2H/ZPH/ZT series 1000N~5000N

[List of included attachment]

Included standard attachments: For M6 screw

Model	A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
ZTS/ZTA 2~100N	✓	✓	✓	✓	✓	✓	✓	✓
ZTS/ZTA-DPU 2~100N	✓	✓	✓	✓	✓	✓	✓	✓
DST/DSV 2~50N	✓	✓	✓	✓	✓	✓		
PS/PSM 5~100N (0.5~10K) (5~20lb)	✓	✓	✓	✓	✓	✓	✓	✓
FB 10~100N (0.5~10K) (5~20lb)	✓	✓	✓	✓	✓	✓		

Model	S-1/SR-1 *1	S-2	S-3	S-4	S-5	S-6	S-7	S-8
ZTS/ZTA 200~1000N	✓	✓	✓	✓	✓	✓	✓	✓
ZTS/ZTA-DPU 200~500N	✓	✓	✓	✓	✓	✓	✓	✓
DST/DSV 200~1000N	✓	✓	✓	✓	✓	✓		
PS/PSM 200~500N (20~50K) (30~100lb)	✓	✓	✓	✓	✓	✓	✓	✓
FB 200~500N (20~50K) (30~100lb)	✓	✓	✓	✓	✓	✓		

*1 For 1000N model, SR-1 is included instead of S-1.

High capacity model attachments: For M10 screw

Model	B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
ZTS/ZTA 2500/5000N	✓	✓	✓	✓	✓	✓	✓	✓
ZTS/ZTA-DPU 1000~5000N	✓	✓	✓	✓	✓	✓		
PSH 500~3000N (50~300K) (200~500lb)	✓	✓	✓	✓	✓	✓	✓	✓

[Drawings]

■ A model

A-1: Small Hook Weight: approx.3g	A-2: Flat Tip Weight: approx.3g	A-3: Conical Tip Weight: approx.2g	A-4: Chisel Tip Weight: approx.2g
A-5: Notched Tip Weight: approx.2g	A-6: Extension Shaft Weight: approx.7g	A-7: Large Hook Weight: approx.7g	A-8: Y Hook Weight: approx.9g

Unit: mm

[Drawings]

■ S model

S-1: Small Hook Weight: approx.13g	S-2: Flat Tip Weight: approx.13g	S-3: Conical Tip Weight: approx.10g	S-4: Chisel Tip Weight: approx.11g
S-5: Notched Tip Weight: approx.11g	S-6: Extension Shaft Weight: approx.27g	S-7: Large Hook Weight: approx.44g	S-8: Y Hook Weight: approx.58g
SR-1: Small Hook Weight: approx.19g			

Unit: mm

[Drawings]

■ B model

B-1: Small Hook Weight: approx.59g	B-2: Flat Tip Weight: approx.29g	B-3: Conical Tip Weight: approx.33g	B-4: Chisel Tip Weight: approx.38g
B-5: Notched Tip Weight: approx.38g	B-6: Extension Shaft Weight: approx.102g	B-7: Handle	B-8: Mounting bolt

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.
- Some samples may not be suitable to measure with this product.

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