

Digital Keystroke Force Gauge

SH-F Series



Model	SH-2F	SH-10F	SH-20F	SH-100F
Capacity	2N	10N	20N	100N
Resolution	0.001N	0.005N	0.01N	0.05N
Sensor type	Sensor Outside			
Test range	10% - 100% FS			
Accuracy	within $\pm 0.5\%$			
Weight	About 0.9 kg			

Wheel Manual Test Stand

SLJ / SLK / SLJ-B

SLJ/SLK/SLJ-B test stands, equipped with push pull force gauge, are use for compression and tension test/ insertion and extraction test/breaking test. Trapezoidal screw drive, unitary nut design, manual operation, easy and stable, dualpurpose of vertical & horizontal.

- Dimension: L*W*H (mm) 154*240*500; Weight: **SLJ-B** about 9.5kg, **SLJ** about 8.5kg, **SLK** about 10kg.
- Capacity: 500N; Stroke: 150mm.
- Can be configured (purchase additionally): SN, SH/SP (Sensor Inside) push pull force gauge, various special clamps.

Wheel Manual Test Stand

SLR

SLR test stand, equipped with push pull force gauge, is used for compression and tension test/insertion and extraction test/breaking test. Big base, good stability, easy operation. Besides, there is mobile platform on the base which can realize the move around for correct clamping.

- Dimension: L*W*H (mm) 250*355*470; Weight: about 18 kg Capacity: 500N; Stroke: 175mm.
- Can be configured (purchase additionally): SN, SH/SP (Sensor Inside push pull force gauge, digital caliper and various clamps.



Manual Test Stand

SPJ / SPJ-B

SPJ/SPJ-B test stand, equipped with push pull force gauge, are used for compression and tension test/insertion and extraction test/breaking test. Gear drive, hand press operation, adjustable by moving up and down, locator design, manual operation, easy and stable, speediness and simpleness, suitable for batch test.

- Dimension: L*W*H (mm) 152*235*425; Weight: **SPJ-B** about 10.7 kg, **SPJ** about 10.4 kg Capacity: 500N; Stroke: 70mm.
- Can be configured (purchase additionally): SN, SH/SP (Sensor Inside) push pull force gauge, various clamps.



SPJ



SPJ-B

SUNDOO

Fastener Pull Force Test Stand

SBJ

Machted to pull force gauge, this stan is specially used to test fastenet buckle and breaking force on the ready-made clothes. The purpose of test is to define the responsibility of the ready-made clothes manufacturers to make sure the fastening of buttons. Therefore, all fasteners and other buttons must be tested by the instrument.

- Dimension: L*W*H (mm) 280*210*655; Weight: about 20.0kg.
- Patent number: ZL200720303205.2.
- Can be configured (purchase additionally): SN, SH/SP (Sensor Inside push pull force gauge, various special clamps.



SLK



SLJ-B



SLJ

Horizontal Wheel Manual Test Stand

SLH



SLH test stand, equopped with push pull force gauge, is used for compression and tension test/insertion and extraction test/breaking test. Trapezoidal screw drive, unitary nut design, manual operation, easy and stable.

- Dimension: L*W*H (mm) 542*189*278; Weight: about 21.5 kg Capacity: 1000N; Stroke: 250mm.
- Can be configured (purchase additionally): SN, SKN(1KN), SH/SP(2N-1KN) series push pull force gauge, various clamps.

Electric Horizontal Test Stand

SJH-500



SJH-500 Electric Horizontal Test Stand with double pillars, equipped with push pull force gauge, is specialized for tension/compression, insertion/withdraw and destructive test. Good stability, wide application, convenient usage. In addition, it has stepless speed uniform motion and manual & automatic control swich functions.

- Dimension: L*W*H (mm) 580*175*320; Weight: about 28.4kg Capacity: 500N; Stroke: 210mm, Testspeed: 50-500mm/min.
- Can be configured (purchase additionally): SN, SH/SP (Sensor Inside) push pull force gauge, various clamps.

Electric Vertical Test Stand

SJY

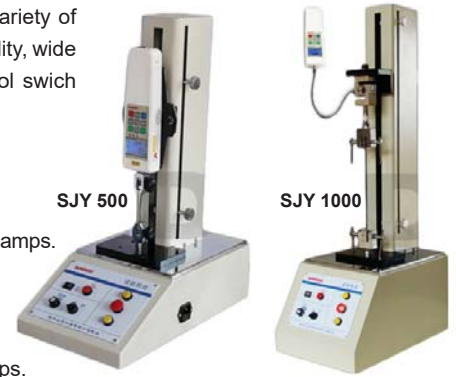
SJY Electric Vertical Test Stand, equipped with push pull force gauge, can be fitted to perform a variety of force tests, such as tension/compression test, insertion/withdraw test and destructive test. Good stability, wide application, convenient usage with stepless speed uniform motion and manual & automatic control switch functions.

SJY 500

- Dimension: L*W*H(mm) 430*240*570; Stroke: 250mm; Weight: about 24.2kg.
- Testing speed : 50-250mm/min, max load: 200N; 250-500mm/min, max load: 500N.
- Can be configured (purchase additionally): SN, SH/SP (Sensor Inside) push pull force gauge, various clamps.

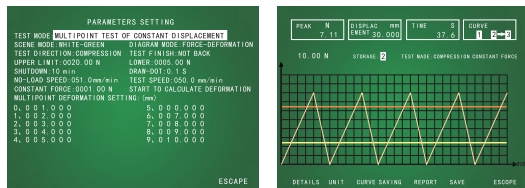
SJY 1000

- Dimension: L*W*H(mm) 410*270*940; Stroke:520mm; Weight: about 31.2kg.
- Testing speed: 50-250mm/min, max load: 500N; 250-500mm/min, max load: 1000N.
- Can be configured (purchase additionally): SN, SH/SP (2N-1KN) push pull force gauge, various clamps.



Full-Automatic Spring Tester

SDS Series



Display interface

Model	SDS-10	SDS-100	SDS-500	SDS-1000
Capacity	10N	100N	500N	1000N
Resolution	0.001N	0.01N	0.05N	0.01N
Force Accuracy	1% - 100% FS			
Force test range	±1% (test range < 10% FS), ±0.5 (test range > 10% FS)			
Test Speed	0.5-500 mm/min			
Speed Accuracy	±2% (test range < 10% FS), ±1 (test range > 10% FS)			
Replacement Resolution	0.001 mm			
Stroke	170 mm			
Max free length for spring	170 mm			
Platen Diameter	φ 50 mm			
Unit	N, kgf, lbf, ozf			
Power	AC 220V±10% 50, 60Hz			
Work temperature	20±10°C			
Work environment	No shock and causticity around			
Transportation temperature	-27°C - +70°C			
Dimention	460 x 370 x 615 mm			
Weight	About 79 kg			

Digital Dynamic Torque Meter

ST-R Series

- Select units: N.m, kgf.cm, ibf.in
- Auto-off design without operation (1-60 minutes).
- RS 232 output, connection to computer for viewing torque curve.



Model	ST-1R	ST-2R	ST-5R	ST-10R	ST-20R	ST-50R	ST-100R	ST-200R	ST-500R
Capacity	1N.m	2N.m	5N.m	10N.m	20N.m	50N.m	100N.m	200N.m	500N.m
Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m	0.02N.m	0.05N.m	0.1N.m	0.2N.m
Connection size	φ 30mm							φ 50mm	
Accuracy	±1% FS					±2% FS			
Maximum speed	1000 rpm								
Power	220±10%V 100W								
Weight	About 4.5 kg					About 8.8 kg			

Digital Cap Torque Meter

ST-B Series

Model	ST-1B	ST-2B	ST-5B	ST-10B	ST-20B
Capacity	1N.m	2N.m	5N.m	10N.m	20N.m
Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m
Accuracy	±0.5% FS				
Power	220±10%V 100W				
Dimention	365 x 210 x 135 mm				
Weight	About 9 kg				



Digital Dynamic Torque Tester STM



Model	STM-20
Capacity	20 N.m
Resolution	0.1 N.m
Accuracy	±1% FS
Max. rotate speed	1000rpm
Connecting shaft dimension	φ 300mm
Power	220± 10%V 100W
Dimension	660 x 350 x 450 mm
Weight	About 73.8 kg

Analog Torque Driver SFT Series

- Easy and intuitionistic to read.
- Peak holding.
- Two way operation.



Model	SFT-0.2	SFT-0.5	SFT-1	SFT-2	SFT-5
Capacity (N.m)	0.05-0.2	0.1-0.5	0.2-1	0.5-2	1-5
Resolution (N.m)	0.005	0.01	0.02	0.05	0.1
Accuracy	±5%				
Hand part (mm)	22	37.7			
Connector dimention	6.35 (hexagon)				
Dimention (mm)	152xφ91	273xφ91			
Weight (About)	0.17 kg	0.4 kg			

High Impact Torque Meter HP Series



- Peak hold, hold time setting (1-10 seconds).
- Upper and lower limit setting, red/green indicator lights and buzzer alarm.
- Torque direction display, blue background light.
- Select units: N.m, kgf.cm, ibf.in
- Auto-off time setting (1-60 minutes) without operation.
- Test curve and 10 storage value print.
- RS232C output, connection to computer could view torque curve.

Model	HP-1	HP-2	HP-5	HP-10	HP-20	HP-50	HP-100	HP-200	HP-500	HP-1000	HP-2000	HP-5000
Capacity (N.m)	1	2	5	10	20	50	100	200	500	1000	2000	5000
Resolution (N.m)	0.0005	0.001	0.002	0.005	0.01	0.02	0.05	0.1	0.2	0.5	1	2
Accuracy	±0.5% FS									±1% FS		
Frequency	2000Hz											
Testing speed	≤10000 rpm											
Power	8.4V 1.2V X 7 Nickel hydride battery; Using 40 hours when charging fully after charging fully; Standby time: 3 months; Battery life ≥300 times											
Adapter	Input: 220V 50Hz Output: DC 12V 300mA											
Dimention	185 x 110 x 41 mm											
Weight	About 2.4 kg							About 4.8 kg			About 6.4 kg	

Digital Torque Meter ST Series

Model	ST-1	ST-2	ST-5	ST-10	ST-20	ST-50	ST-100	ST-200	ST-500
Capacity (N.m)	1	2	5	10	20	50	100	200	500
Resolution (N.m)	0.0005	0.001	0.002	0.005	0.01	0.02	0.05	0.1	0.2
Sensor type	Sensor Inside					Sensor Outside			
Accuracy	±0.5% FS					±1% FS			
Testing speed	≤3000 rpm								
Power	8.4V 1.2V X 7 Nickel hydride battery; Using 40 hours when charging fully after charging fully; Standby time: 3 months; Battery life ≥300 times					220±10%V 100W			
Adapter	Input: 220V 50Hz Output: DC 12V 300mA								
Weight	About 2.4 kg					About 20 kg			



Torque Gauge STK

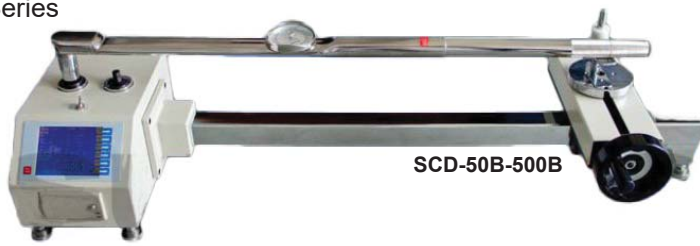


Model	STK-0.45	STK-0.9	STK-1.5	STK-3	STK-6	STK-12	STK-24	STK-36	STK-60	STK-90	STK-150
Capacity (cN.m)	0.05-0.45	0.1-0.9	0.2-1.5	0.3-3	0.6-6	1-12	2-24	4-36	6-60	10-90	20-150
Resolution (cN.m)	0.01	0.02	0.02	0.05	0.1	0.2	0.5	0.5	1	1	2
Accuracy	±5%										
Dimention	φ 44x98 mm							φ 64x130 mm			
Weight	About 0.2 kg							About 0.5 kg			

Torque Wrench Tester

SDC Series

SUNDOO



SCD-50B-500B



SCD-2-100

Model	SDC-2	SDC-5	SDC-10	SDC-20	SDC-50	SDC-100	SDC-1000	SDC-50B		SDC-500B	
Capacity	2000 N.mm	5000 N.mm	10 N.m	20 N.m	50 N.m	100 N.m	1000 N.m	0.5-5 N.m	5-50 N.m	5-50 N.m	50-500 N.m
Resolution	0.2N. mm	0.5N. mm	0.001 N.m	0.002 N.m	0.005 N.m	0.01 N.m	0.1 N.m	0.001 N.m	0.005 N.m	0.01 N.m	0.05 N.m
Accuracy	Within ±5%										
Test range	10%-100%FS							1%-100%FS			
Load type	Manual										
Adaptor	200V 50-60HZ 100W						8.4V 1.2V X 7 Nickel hydride battery	200V 50-60HZ 100W			
Dimention (mm)	600 x 400 x 280						2260 x 430 x 630	630 x 430 x 260		1270 x 450 x 365	
Weight	About 20 kg						About 140 kg	About 34 kg		About 46.5 kg	

Durometer Test Stand

SLX-A



SLX-AM



SLX-A Durometer Test Stand is specialized for Shore A Durometer, Shore AO Durometer, and LX-C Micropore material durometer with special calibration weight to test the hardness of rubber and micropore material.

SLX-A (Not include durometer)

• Dimension (L x W x H): 116x160x285 mm

• Weight quality: 1kg; Weight: 5.5kg.

SLX-AM Durometer Test Stand is specialized for LX-AM Shore Durometer with special calibration weight to test the hardness of rubber.

SLX-AM (Not include durometer)

• Dimension (L x W x H): 116x160x285 mm

• Weight quality: 0.25kg; Weight: 5.0kg.



SLX-D



SLD-A

SLX-D Durometer Test Stand is specialized for Shore D Durometer with special calibration weight to test the hardness of rubber.

SLX-D (Not include durometer)

• Dimension (L x W x H): 116x160x285 mm

• Weight quality: 5kg; Weight: 9.5kg.

SLD-A Durometer Test Stand is specialized for LD-A Digital Shore A Durometer with special calibration weight to test the hardness of rubber.

SLD-A (Not include durometer)

• Dimension (L x W x H): 116x160x370 mm

• Weight quality: 1kg; Weight: 5.7kg.

Digital Shore Durometer

LD-A



• Measuring range: 0-100HA

• Inaccuracy: within 20-90HA, inaccuracy $\leq \pm 1HA$

• Power: 3x1.5 LR44 fastener batteries

• Outside dimension: L172xW29xH21 mm

• Weight: 0.16kg

Shore Durometer



LX-A

• Test range: 0~100 HA.
• Dimension: 115*60*25mm.
• Tip dimension: $\phi 0.79mm$.

• Available test range: 10~90 HA.
• Stroke: 2.5mm.
• Weight: about 0.16kg.

LX-D

• Test range: 0~100HD.
• Dimension: 115*60*25mm.
• Tip dimension: SR0.1mm.

• Available test range: 20~90HD.
• Stroke: 2.5mm.
• Weight: about 0.16kg.

LX-AO

• Test range: 0~100HAO.
• Dimension: 115*60*31mm.
• Tip dimension: SR2.5mm.

• Available test range: 10~90HAO.
• Stroke: 2.5mm.
• Weight: about 0.2kg.

LX-AM

• Test range: 0~100HAM.
• Dimension: 115*60*25mm.
• Tip dimension: SR0.1mm.

• Available test range: 20~90HAM.
• Stroke: 1.25mm.
• Weight: about 0.2kg.

Material Durometer



LX-C

• Test range: 0~100 HC.

• Available test range: 10~90 HC.

• Dimension: 115*60*31mm. • Stroke: 2.5mm.

• Tip dimension: $\phi 0.79mm$. • Weight: about 0.2kg.

Rubber Long Position Thickness Gauge

LP-10-C



• Dimension: 145*195*180 mm.

• Test range: 0~100 mm.

• Resolution: 0.01 mm.

• Diameter of upper probe: $\phi 2mm$, $\phi 5mm$, $\phi 5mm$, $\phi 10mm$, $\phi 4mm \times 1mm$.

• Weight quality: 130g, 110g, 10g.

• Weight: about 0.9kg.