

SX Series Digital Force Gages



- With easy reading large display and reversible display
- With automatic power off and automatic zero resetting function
- Printer output and overload output provided as standard features
- Three size AAA nickel-hydrogen cells, with an exclusive adapter (100 to 240 V/European specification plug)
- Recharging time: Approx. 4.5 hours (measurable during charging)
- Usable time: Approx. 35 hours after full recharging

This is a force gage with the functions required for a handy-type measuring instrument. Operation is easy for simultaneous display of the compression and tensile load values. External inputs allow easy printout. (A printer is optional.) The AC adapter exclusive for the SX is applicable to 100-240V with simple plug replacement allows uses in a wide area.

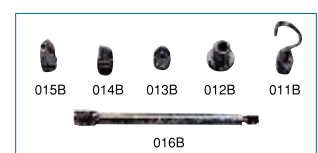
SX Series Model List

Model	SX-2	SX-5	SX-20	SX-50
Measurement range	2kgf (20N)	5kgf (50N)	20kgf (200N)	50kgf (500N)
Minimum display unit	0.01N/0.001kgf/1gf		0.1N/0.01kgf	
Top Shaft	M6	M6	M6	M6

Optional cables

Overload output cable	SX-OP-1
Printer & External input cable	SX-OP-2

Standard Accessories



Standard Specifications

Measurement unit	N or (gf) Kg-f-N-lb selectable
Measurement item	Track/peak/+peak/-peak
Accuracy	±0.2% F.S.
Measurement time	20 times/second, 62 times/second, 200 times/second, or 800 times/second selectable
Allowable overload	150% R.O. (overload alarm at approx. 105%)
Display refreshing freq	1, 2, 5, 10, or 20 times/second selectable
Display part	LCD, signed 5-digits, 40 x 40 mm
Display	Main characters, sub-characters, battery remaining charge alarm, measurement unit, up/down reversible display, overload alarm, peak-hold mode
Functions	External printer input, external contact hold input, external zero-reset input, thermal printer BL-58RSII/BL2-58 printer output, overload output, display update time output selectable in 5 levels, measurement time selectable in 4 levels, reset after printing (ON/OFF), automatic power off (ON/OFF), automatic zero reset (ON/OFF), both compressed peak and tensile peak display
Power supply	Three exclusive AAA nickel hydrogen cells, exclusive AC adapter (5VDC. 1200 mA) Recharging time: Approx. 4.5 hours (measurement possible during recharging) with recharging guarantee circuit Battery life: 35 hours after full recharging
Use temperature	0 to 50°C
Weight	Approx. 360 g
Size	W 68 x H 157.5 x D 37 mm
Standard accessories	6 attachments, exclusive AC adapter (100 to 240 VAC), and exclusive carrying case
Options	Thermal printer BL-58RS 2 and BL 2-58, optional cables

SX and RX Comparison Table

	SX	RX
Measurement unit	Kgf (gf)/N/lb Selectable	Kgf/N/lb Selectable
Measurement item	Track/peak/+peak/-peak	Track/Peak
Accuracy	±0.2% F.S.	±0.2% F.S.
Battery life	Approx. 35 hours	Approx. 12 hours
Display refreshing freq	1, 2, 5, 10, or 20 times/second selectable	1, 2, 5, 10, or 20 times/second selectable
Analog output	×	○
RS232C output	×	○
Printer output	○	○
Overload output	○	○
Comparator setting	×	○
External contact hold input	○	○
External print input	○	×
Main body case	Aluminum die casting	ABS resin