



# VERTEX

## PUSH PULL GAUGE SUND00 - SH Series



**Sensor Inside**



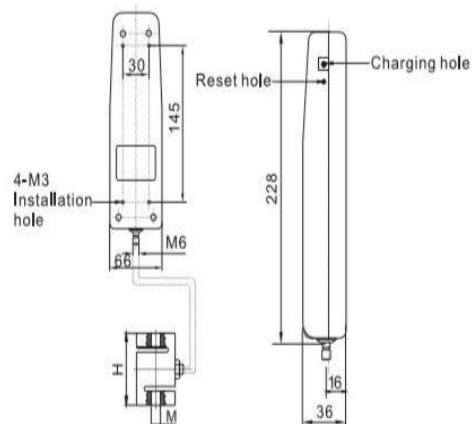
**S type Sensor outside**



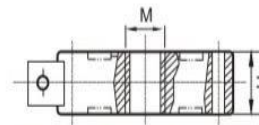
**Cycle Type Sensor outside**

This Force Gauge compact and multifunctional test gauge it is applied for Compression and Tension Test / Insertion and extraction Test / Breaking Test. Digital Display, high accuracy and high resolution, high-efficiency and performance.

Model	H	M	Sensor
SH 1K-20K	76.2	M12 x 1.75	S` Type bidirectional Push & Pull
SH 50K	108	M18 x 1.5	
SH 100K	178	M30 x 2	
SH 200K	45	M36 x 2	Cycle` Type bidirectional Push & Pull
SH 500K	64	M42 x 2	
SH 1000K	90	M70 x 3	
SH 2000K	120	M90 x 3	



**S Type Sensor**



**Cycle Type Sensor**

## PARAMETERS:

Model	SH-2	SH-5	SH-10	SH-20	SH-50	SH-100	SH-200	SH-500	SH-1K	SH-2K	SH-5K	SH-10K	SH-20K	SH-50K	SH-100K	SH-200K	SH-500K	SH-1000K	SH-2000K	
Capacity	2N	5N	10N	20N	50N	100N	200N	500N	1000N	2000N	5000N	10KN	20KN	50KN	100KN	200KN	500KN	1000KN	2000KN	
Resolution	0.001N	0.001N	0.005N	0.01N	0.01N	0.05N	0.1N	0.1N	0.5N	1N	1N	0.005KN	0.01KN	0.01KN	0.05KN	0.1KN	0.1KN	0.5KN	1KN	
Sensor type	Sensor Inside								S Type Sensor Outside						Cycle Type Sensor Outside					
Test range	10%~100% FS																			
Accuracy	Within ±0.5%														Within ±1%					
Power	8.4V 1.2V×7 Nickel hydride battery; Continuous use for 40 hours after charging fully; Standby time: about 3 months; Battery life ≥300 times																			
Adaptor	Input: AC 220V 50Hz Output: DC 12V 300mA																			
Weight	About 0.7kg								About 1.7kg		About 1.9kg		About 3.3kg	About 10.6kg	About 6.2kg	About 14.2kg	About 36.5kg			

## CHARACTERISTICS:

- Peak Hold time(1 to 10 second) Settings.
- Upper and Lower limit setting, red/green indicator lights and buzzer alarm.
- 10 Test value storage, average calculation function.
- Select units: N/kgf/lbf.
- Auto off time setting (1-60 minutes) without operation.
- RS 232 output, connection to software, force curve view, Data saving for analysis and printing.
- Patent Number: ZL 200620013022.2/ZL 200610072362.7

