



SH系列推拉力计

SH Series Digital Push Pull Gauge

### SH Digital Push Pull Force Gauge (S Type Sensor)

#### Product Introduction:

SH Series Digital Push Pull Force Gauge is multifunctional push pull testing instrument with high resolution. It is applied in push/pull test, insertion/withdraw test, and fracture test. Moreover, the product, connecting to computer to display the test force curve and test process, is efficient push pull testing equipment in a new generation.

#### Features:

- Peak holding and auto-releasing function: The peak holding time can be set (1-10 seconds);
- Comparing function: Initial input of the tolerance limit (Max/Min) enables the device to judge the measured result as Go (Green pilot lamp)/NG(Red pilot lamp);
- Memory function: Memory 10 testing data, and calculate the average;
- Units conversion: Converting three units(N, kgf, lbf) automatically;
- LCD screen direction turning function: Pressing the unit key for 3 seconds, the LCD screen will change its direction;
- Automatic power off function: Power off time (1-60 minutes) can be set by user;
- RS-232C output: Transmitting the data to Printer or computer, saving it into "Excel" for analysis or printing;

### Technical Specification:

型号 Model	SH-1K	SH-2K	SH-5K	SH-10K	SH-20K	SH-50K	SH-100K
量程 Capacity	1KN	2KN	5KN	10KN	20KN	50KN	100KN
分度值 Load Resolution	0.0005KN	0.001KN	0.001KN	0.005KN	0.01KN	0.01KN	0.05KN
传感器方式 Sensor Conformation	S型传感器外置(Stype Sensor Outside)						
测量范围 Measuring range	10%~100% FS						
示值误差 Inaccuracy	±0.5% 以内(Within)						
电源 Power	8.4V 1.2V×7 镍氢电池组(Nickel hydride battery)						
电池使用时间 Battery operating time	约40小时(about 40 hours)						
待机时间 Waiting time	约3个月(month)						
电池寿命 Battery life	≥300 次(times)						
充电器 Adaptor	输入(Input): AC 220V 50Hz 输出(Output): DC 12V 300mA						
重量 Weight	about 1.7kg	about 1.9kg			about 3.3kg	about 10.6kg	

### Product Drawing:

