



### **Brief Introduction:**

500N Digital Push and Pull Force Meter is multifunctional push pull testing instrument with high resolution. It is applied in push/pull test, insertion/withdraw test, and fracture test. More over, the product, connecting to computer to display the test force curve and test process, is efficient push pull testing equipment in a new generation.

### **Product Trait:**

1. Peak holding and auto-releasing function: The peak holding time can be set (1-10 seconds);
2. 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);
3. Memory function: Memory 10 testing data, and calculate the average;
4. Units conversion: Converting three units(N, kgf, lbf) automatically;
5. LCD screen direction turning function: Pressing the unit key for 3 seconds, the LCD screen will change its direction;
6. Automatic power off function: Power off time (1-60 minutes) can be set by user;
7. RS-232C output: Transmitting the data to Printer or computer, saving it into "Excel" for analysis or printing;
8. Patent number: ZL200620013022.2, ZL200610072362.7;



Model	SH-500
Capacity	500N
Load Resolution	0.1N
Sensor conformation	Sensor Inside
Measuring range	10%~100% FS
Inaccuracy	±0.5%
Power	8.4V 12V * 7 Nickel hydride battery
Charging time	about 4 hours
Operating time	about 40 hours
Waiting time	3 month
Battery life	≥300 of times
Adaptor	Input: AC 220V 50Hz; Output: DC 12V 300mA;
Weight	about 0.7kg



