



SUNDOO

Diagram Push Pull Force Gauge SP

This force gauge is new generation. Small size, low weight, mental body, easy to carry. It is applied for compression and tension test/insertion and extraction test/breaking test/material strength test. Matched to test stand and clamp, it could be small testing machine for different application.

- High accuracy and high resolution;
- TFT colorful screen, peak/real-time value/test curve display at the same time, monitor and review test procedure .
- Select unit : N/kgf/lbf/ozf.
- USB output, connection to software, infinite data storage/transmission, curve details view, user-defined printing format.
- Auto-off design without operation.
- Patent number: ZL200910054091.6, ZL200930130823.6, ZL201020263512.4;

Model	SP-2	SP-5	SP-10	SP-20	SP-50	SP-100	SP-200	SP-500
Capacity	2N	5N	10N	20N	50N	100N	200N	500N
Load Resolution	0.001N	0.001N	0.005N	0.01N	0.01N	0.05N	0.1N	0.1N
Sensor Conformation	Sensor Inside							
Range	10%~100% FS							
Accuracy	±0.50%							
Adaptor	AC 220V 300mA Input, DC 12V 300mA Output							
Charging time	about 6 hours							
Power	7.2V 1.2Vx6							
Waiting time	3 month							
Battery life	>300 times							
Weight	0.9kg							