

HD Side Tension Tester

ALIYIQI
Instrument



Product Specifications

- Usage : Digital pressuremeter tension tester is a kind of special equipment to measure wind towers, signal transmission and power transmission systems rope tension. It has characters of high precision, easy to operate, easy to carry, etc. also it has many kinds of test modes, convenient to testing. Users can also input gravity acceleration value to make the test more accurately.
- Type : Tension Meter
- Material :Stainless Steel
- Power Supply : Charger
- Accuracy : 2-6 %
- Display Type : Digital Only
- Range : 1TN-20TN

Product Description

HD Wire Pressure Gauge

Function Characteristics:

- High precision, high resolution.
- Five kinds of test modes, three kinds display modes---To improve test efficiency to the greatest extent.
- N (Newton), kg (kg), lb (lb) three testing units for selection, mutual conversion.
- Gravity acceleration setting function---Users can input the precise gravity acceleration value of testing place, make the testing and unit conversion more accurate.
- Peak holding function---Maintain peak display until manual reset.
- Automatic peak function---Maintain peak value can be removed automatically after 2 seconds.
- Can set upper and lower limit value to make statistical analysis, the value more than comparative value, the alarm buzzer will alarm.
- Data stored function, we can store 896 test values.
- 10 minutes without operating automatic shutdown, green initiative.
- High quality charging power,charge voltage from 240V to 100V, can adapt to domestic and foreign most areas,also have short circuit, leakage, overload protection function.
- 2 sets of installation dimensions, adapt to domestic and foreign most test machines,convenient to installation and using.
- Big screen display.

Rope Tension	Rope Diameter
1T	φ6~φ14
2T	φ10~φ18
5T	φ16~φ26

10T	φ24~φ36
20T	φ24~φ36

Type/Specification	HD1T	HD2T	HD5T	HD10T	HD20T
Maximum load value	10KN	20KN	50KN	100KN	200KN
Load division value	0.01KN	0.01KN	0.01KN	0.1KN	0.1KN
	0.001Mg	0.001Mg	0.001Mg	0.01Mg	0.01Mg
	0.001Klb	0.001Klb	0.001Klb	0.01Klb	0.01Klb
Accuracy	According to the ropes characteristics of different forms, precision is the 2%-6% of the full range.				
Unit	N(KN) Kg(Mg or T) Lb(Klb)				
Output interface	Rs232 Nine holes socket				
Power	Rechargeable batteries Battery voltage(100V-240V)				
Sensor structure	S type or cylinder shape high-accuracy sensor (External)				
Operating temperature	-20°C~+60°C				
Transportation temperature	-20°C~+60°C				
Relative temperature	10%-90% RH				
Work environment	No seismic focus and corrosive medium around				
Net weight	About 400g+weight of sensor				
Size	230 * 66 * 36mm				