

Side Pressure Tensimeter



Model :
SPT-204-500K
SPT-204-1T
SPT-204-2T
SPT-204-5T
SPT-204-10T

Applications

Side pressure tension tester is a special instrument for measuring wind tower, signal transmission tower, power transmission system, and other rope tension.

It is easy to operate and carry. More with a variety of testing modes, convenient for testers to use.

Features

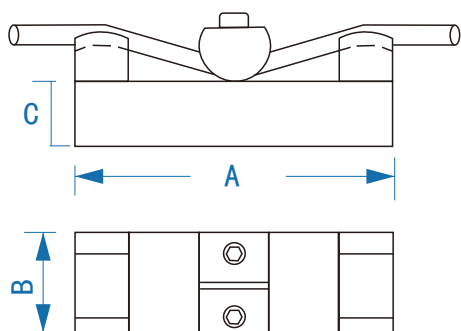
- * High accuracy and high resolution.
- * Digital display with no guessing or errors.
- * With 4 measurement unit for selection, N, kg, lb.
- * With peak value hold function.
- * Either alkaline battery Power supply or 5V DC power.



Accessories

Standard Accessories	Digital Force Gauge
	Manual
	Carrying Case
Optional Accessories	Power Adapter

Specification table



Wire rope tension	Wire rope diameter	A	B	C
500KG	6MM-16MM	140MM	30MM	32MM
1T				
2T				
5T				
Wire rope tension	Wire rope diameter	A	B	C
1T	17MM-26MM	180MM	60MM	36MM
2T				
5T				
10T				

Specifications

Model	SPT-204-500K	SPT-204-1T	SPT-204-2T	SPT-204-5T	SPT-204-10T
Force Range	±500kgf	±1000kgf	±2000kgf	±5000kgf	±1000kgf
	±4900N	±9800N	±16900N	±49000N	±98000N
	±1100Lbf	±2200Lbf	±4400Lbf	±11000Lbf	±22000Lbf
Resolution	0.01kgf (<100kgf) 0.1kgf (≥100kgf)	0.01kgf (<100kgf) 0.1kgf (≥100kgf)	0.01kgf (<100kgf) 0.1kgf (≥100kgf)	0.01kgf (<100kgf) 0.1kgf (≥100kgf)	0.01kgf (<100kgf) 0.1kgf (≥100kgf)
	0.1N (<1000N) 1N (≥1000N)	0.1N (<1000N) 1N (≥1000N)	0.1N (<1000N) 1N (≥1000N)	0.1N (<1000N) 1N (≥1000N)	0.1N (<1000N) 1N (≥1000N)
	0.1Lbf	0.1Lbf	0.1Lbf	0.1Lbf	0.1Lbf
Accuracy	±0.5%FS ± 1Digit				
Unit	kgf, N, Lbf				
Measurement State	Peak Value, Real Time Measurement				
Display	2 Reversed 4 Digit LCD				
Power Off	10 Mins Auto Power Off, Manual Power Off				
Backlight	Blue Backlight				
Safe Load	150%FS (Buzzer Alarm Over 110%FS)				
Power Supply	2x1.5 AA(UM-3) Battery or 5VDC Power				
Operating	Temperature: 0° C~40° C				
Conditions	Humidity: <80%				
Surrounding	No Vibration Source or Corrosive Medium				
Weight	1165g				
Case Size	175mmx80mmx36 mm				
Senor Size	140mmx65mmx105 mm				

