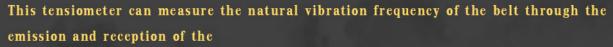
## Infrared Belt Tension

## BBT-2880R5

Applications & Features

The Infrared Belt Tension Meter can measure the belt tension of motor and other machines quickly.

- Using laser sensor, direct measurement, more convenient than mechanical sensor.
- The size of the split sensor is small, which is suitable for measuring in a narrow space.
- Two kinds of sensors selectable, the integrated sensor and the split sensor.
- Metric or imperial units can be used to display readings.
- With automatic power off function



laser, and then calculate the tension value of the belt by combining the input belt mass and the free belt length.

## Specification

Measurement Range	10~500Hz
Input Range	Free Belt Length Max 99.99m
	Belt Mass Max 9.999kg/m
Digital Sampling Error	<1%
Display Error	±1Hz
Total Error	<5%
Operating Temperature Range	+10~50°C
Transportation Temperature Range	-5~70°C
Unit of Measurement	Metric: m, kg/m, N
	Imperial: Inch, lbs/foot, lbf
Optical Path Measurement Distance	3~20mm
Depth of Split Sensor	About 66mm
Power Supply	4x1.5V AAA (UM-4) Battery
Size	Main Unit: 178x72x34mm
	Sensor: 124x21x12mm
Weight	180g (Not Including Battery)
Standard Accessories	Main Unit
	Split Sensor
	Carrying Case (B04)
	Operation Manual



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