

A Selection of Tension Meters

The overview of most popular tension meters will help you to find them in our catalog.



Z Series
AEC Indo System



DX Series
AEC Indo System



DN Series
AEC Indo System



TEN Series
AEC Indo System



Q Series
AEC Indo System



PT Series
AEC Indo System



ZE Series
AEC Indo System



DT Series
AEC Indo System



ET Series
AEC Indo System



KXE Series
AEC Indo System



RTM Series
+62 851 0527 8935



CTM Series
AEC Indo System



TS Series
AEC Indo System



MZ Series
AEC Indo System

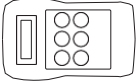


FS Series
AEC Indo System



SF Series
AEC Indo System

aec INDO
system



RTM SERIES

Tension range from 10 - 800 Hz

Belt tension meter (Trummeter) to determine the static tension of flat, V and ribbed belts or pretensioned ropes

Special features:

- The readings can be displayed as frequency (Hz) or strand force (N or lbf)
- The belt tension meter includes a display unit as well as a plug in probe for one-hand operation and a probe with cable for limited access space
- Measuring principle: red LED light source to determine vibration in Hz
- Readings unaffected by nearby magnetic fields or noise
- For determining the spring force in Newton, 2 parameters are needed. Thereby the following restrictions are obtained:
 - free strand length 9.99 m
 - belt mass up to 9.999 kg/m
- Display menu in several user selectable languages
- Manufacturer's Calibration Report is included

Standard features:

- Battery operated
- Easy and save operation
- Rugged, compact plastic housing
- Microprocessor controlled
- Measurement with highest precision

Available Models

MODEL

Measuring Range
cN

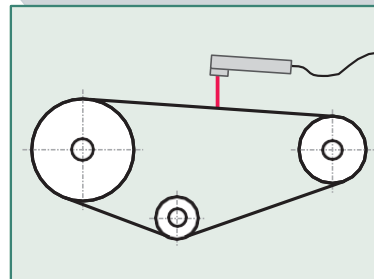
RTM-400 10-800 Hz

Specifications

Measuring range:	10-800 Hz
Indicator error:	± 1 Hz
Total error:	< 5%
Display:	LCD
Measuring units:	N or lb, Hz
Sensing distance:	3-20 mm (recommended)
Temperature ranges:	+ 10 °C up to + 50 °C
Power supply:	9 V battery
Housing:	Plastic (ABS)
Dimensions:	126 x 80 x 37 (LxWxH)
Weight, net (gross):	170g (660g)

With Plug in probe for one-hand operation and probe with cable for limited access space

Model RTM-400



The instrument measures the natural frequency of a taut belt and displays the frequency in Hertz or tension in Newton. For measuring the non-moving belt must be tapped to oscillate.