



BTM Series Mechanical Tension Meters For Wide Bands

Ideal for:

- **Wide, flat bands and other materials**
- Thickness 0.002" to 1/8" (3 mm)
- Tension 2 - 500 lb. (1 - 181 kg)
- Static or dynamic applications

Easy to use:

1. Pull the lever to separate the rollers.
2. Position material between rollers.
3. Release lever to engage material.
4. Dial will display tension.



**Dependable,
convenient tension
measurement**

**Improves production
quality and
consistency**

- **Sturdy**
- **Portable**
- **Accurate**
- **Easy to use**

Features:

- Accurate +/- **2%** full-scale
- Rollers available 2" or 3" long
- Rollers available in stainless steel, anodized aluminum, PTFE, or Delrin
- Easy-to-read dial in lb or kg units, or with a numerical scale to use as a comparator
- Right- or left-handed operation
- One-year warranty against factory defects
- Durable, solid anodized aluminum Construction
- Sturdy, protective carrying case included
- Calibration certificate included with values traceable to NIST standards
- Made in the USA since 1935



Selection and Calibration:

- To order, tell us your tension range and send us a sample of your material. A meter will be built and calibrated for your application.
- Each BTM meter is calibrated for a single material. For other materials, the meter will provide a repeatable reference but not a direct tension reading.
- BTM meters are most accurate in the center of the range. Accuracy at the top and bottom 10% of the range will be less (usually +/- 4% full-scale).
- **Accuracy and available tension range depend on the properties of the material.**
- For smaller bands or tape, use the **LX-1 Series**. For web material, use the **WC Series**. For thicker material or higher tension, use the **CX-Series**.

TO ORDER: Email: Sales@Tensitron.com, T: 303-702-1980, F: 303-702-1982
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SEE OUR WEBSITE: www.Tensitron.com