



BTM Series Mechanical Tension Meters For Wide Bands

Reliable tension measurement 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

Ensures consistency in your manufacturing process

- 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
TENSITRON ~ 733 S. Bowen Street, Longmont, CO 80501, USA
SEE OUR WEBSITE: www.Tensitron.com