



WC Series Mechanical Tension Meters For Web Materials

Dependable, convenient tension measurement of:

- Wide, flat, flexible materials
- Thickness 0.001" to 1/8" (3 mm)
- Tension 0.25 - 100 PLI (50kg/LI)
- Static or dynamic applications

Simple operation:

1. Pull the lever to separate the rollers.
2. Position material between rollers.
3. Release lever to engage material.
4. Dial will display tension (in units per linear inch).



Improves production quality and consistency

Ideal for paper, film, plastic sheets, cloth, web, metal foils, and more

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

Features:

- Accurate +/- 2% full-scale
- Rollers are 1" long at the end of 4" extensions. The instrument is engaged from the side and measures the material up to 4" from the edge.
- Easy-to-read dial shows tension per linear inch, or has 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



Made in USA

Selection and Calibration:

- ◆ To order, tell us your expected tension range and send us a sample of your material. A meter will be built and calibrated for your application.
- ◆ Each WC meter is calibrated for a single material. For other materials, the meter will provide a repeatable reference but not a direct tension reading.
- ◆ WC meters are most accurate mid-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.**
- ◆ WC meters are best for materials 8" (20 cm) wide or more. For narrower bands, use the **BTM Series**.
- ◆ Choose a model with a KG scale, a LB scale, or a numerical comparator scale.

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