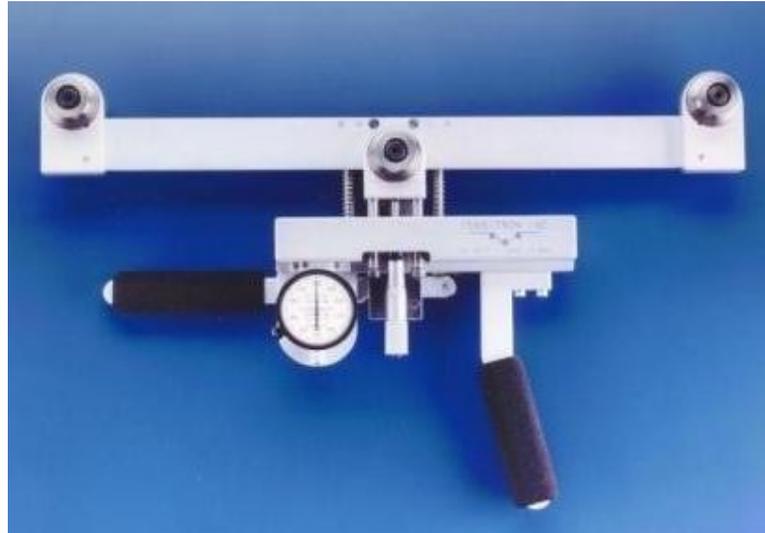


## CM Series Mechanical Tension Meters

For large cables and other materials

### Reliable tension measurement for:

- Cable, wire rope, and more
- Flexible materials
- 1/16" to 3/8" diameter (1.6 - 9 mm)
- Tension up to 1,000 lb. (454 kg)
- Static or slowly moving applications



### Dependable, convenient tension measurement

- Sturdy
- Portable
- Accurate
- Easy to use

### Simple to operate:

1. Rotate lever out to separate rollers.
2. Place material between rollers.
3. Tighten lever to engage.
4. Tension will display.



**Ideal for train catenary systems, elevator maintenance, telecommunications cable, guy wire, zip lines, galvanized wire fencing, theater rigging, and more**

### Features & Specifications:

- Easy-to-read dial in lb or kg units
- Quick to engage and disengage
- Durable, solid anodized aluminum construction
- Sturdy, protective carrying case included
- Calibration certificate included with values traceable to NIST standards
- Width 16.75" (ranges up to 500 lb) or 19.75" (ranges above 500 lb)
- Weight 6 lb
- One-year warranty against factory defects
- Made in the USA since 1935



Made in USA

### Selection and Calibration:

- To order, describe your material or send us a 10' sample. A meter will be calibrated for your application.
- CM meters are usually calibrated for a single material. Sometimes TWO calibrations are possible, with a micrometer head that can be adjusted to select the material.
- For other materials (or diameters), the meter will provide a repeatable reference but not a direct tension reading.
- CM meters are most accurate in the center of the range.
- Typical accuracy is +/- **2% full-scale**. Accuracy and available tension range depend on the properties of the material.

TO ORDER: Email: [Sales@Tensitron.com](mailto: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](http://www.Tensitron.com)