

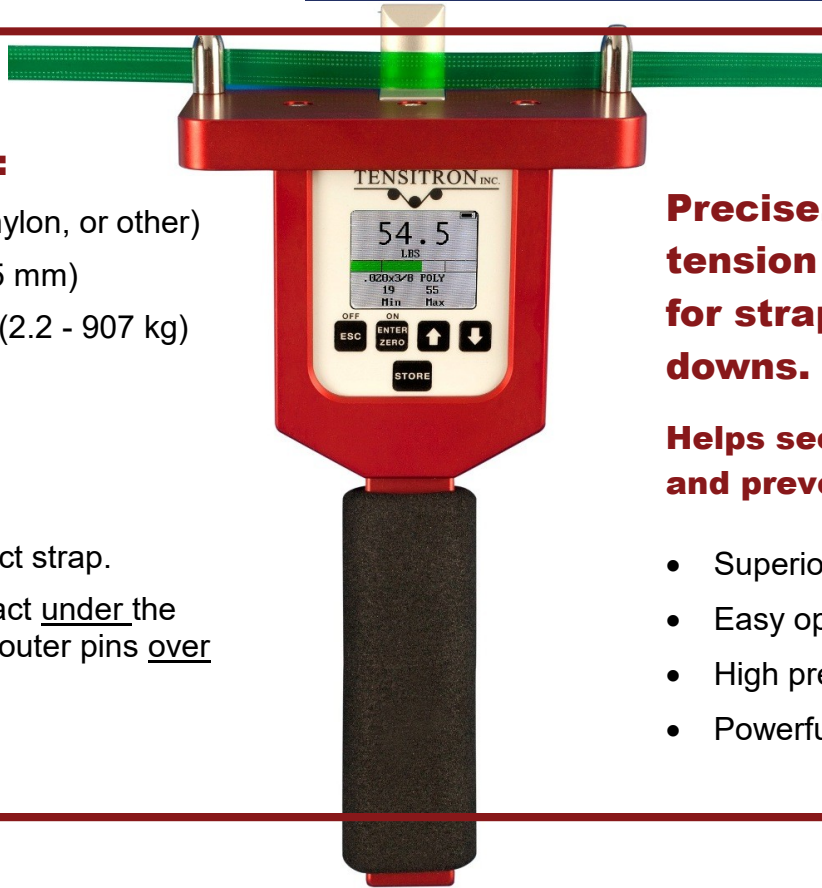
STX-1 Series Digital Tension Meters For strapping

Versatile tension measurement for:

- **Straps** (metal, poly, nylon, or other)
- Up to **1/4" thick** (6.35 mm)
- Tension **5 - 2,000 lb.** (2.2 - 907 kg)
- **Static** material

Simple to use:

1. Turn unit on and select strap.
2. Slide the center contact under the material with the two outer pins over the material.
3. Tension will display.



Precise, convenient tension measurement for strapping and tie-downs.

Helps secure loads safely and prevent load damage

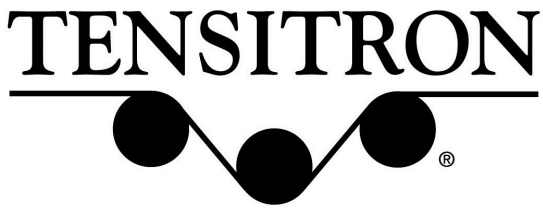
- Superior technology
- Easy operation
- High precision
- Powerful features

Features:

- Calibrated for up to ten strap sizes
- Measures static straps
- Large, clear, color display
- Displays tension in lb., kg, or daN
- Dynamic Bar Graph shows quick, color visual of tension levels
- Stores tension values with one touch
- Calculates Data Statistics (count, max, min, average, standard deviation)
- Rechargeable battery powers the instrument for up to 12 hours of continuous use
- One-year warranty against factory defects
- Lightweight, protective carrying case included
- Data can be output to an electronic device with RS-232 or analog output options
- Calibration certificate included with values traceable to NIST Standards



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



STX-1 Series Digital Tension Meters For strapping

Models:

| STX-1 Meters: Calibrated to Straps Specified by User | | | | | | |
|--|----------------|-------------|--|-------------------------------------|-------------------|-----------------|
| Order the instrument with Standard Calibration or provide your own strap description(s) | | | | | | |
| <u>Model</u> | <u>Range</u> | | <u>Menu Selections</u> | <u>Standard Calibration</u> | <u>Resolution</u> | <u>Accuracy</u> |
| STX-250-1 | 5 - 250 lb. | 3 - 113 kg | You specify the strap(s) when you order. Tell us material, thickness, and width. Up to 10 calibrations are possible. First 3 are no charge. | .020" x 3/8" poly (.5 x 9mm) | .5 lb. | 1% |
| STX-500-1 | 25 - 500 lb. | 12 - 226 kg | | .035" x 5/8" poly (.9 x 15.6mm) | 1 lb. | 1% |
| STX-1000-1 | 50 - 1,000 lb. | 23 - 453 kg | | .040" x 5/8" poly (1mm x 15.6mm) | 5 lb. | 1% |
| STX-2000-1 | 100 - 2000 lb. | 46 - 907 kg | | .045" x 1.0" poly (1.1 x 25.4mm) | 10 lb. | 2% |

Options:

-A Analog Output
Outputs continuous tension readings for remote monitoring and automatic responsive action

-E RS-232 Digital Output
Uploads stored or real-time tension values to your electronic device

| STXM-1 Meters: Calibrated to Ranges of Common Strap Sizes and Materials | | | | | | |
|--|----------------|-------------|---|-------------------|-----------------|--|
| Menu shows strap selections in inches. Metric menu selections are available on request. Additional calibrations are available (up to 10 total menu selections). | | | | | | |
| <u>Model</u> | <u>Range</u> | | <u>Menu Selections</u> | <u>Resolution</u> | <u>Accuracy</u> | |
| STXM-250-1 | 5 - 250 lb. | 3 - 113 kg | .010" - .020" poly .021" - .026" poly .027" - .032" poly | .5 lb. | 3% | |
| STXM-500-1 | 25 - 500 lb. | 12 - 226 kg | .017" - .026" poly .027" - .032" poly .033" - .040" poly | 1 lb. | 3.5% | |
| STXM-1000-1 | 50 - 1,000 lb. | 23 - 453 kg | .020" - .034" poly .035" - .042" poly .043" - .050" poly | 5 lb. | 4% | |
| STXM-2000-1 | 100 - 2000 lb. | 46 - 907 kg | .020" - .029" poly .030" - .042" poly .043" - .055" poly .017" - .024" steel .025" - .035" steel .036" - .044" steel | 10 lb. | 4% | |

Specifications:

Battery: NiMH (NOT lithium ion). Safe for air transport. Rechargeable. Up to 12 hours continuous use per charge.

Power supply: Input: 100-240VAC, 50-60Hz, 0.48A, Output: 9 VDC, 2.2A

Weight & Dimensions: Shipment weight & dimensions (1 unit in case): 6 lb., 18" x 14" x 6"

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