

TX Tension Meters

- Large, easy to read backlit, graphic display with adjustable backlighting and contrast.
- Display shows tension, name of calibration selected, running line minimum and maximum tension values, and battery charge level.
- Select tension values to display in Grams, lb, Newtons, or cN.
- Instruments come with calibrations for numerous wire and filament sizes.
- Up to 10 additional custom calibrations may be programmed into instrument.
- Selectable LCD refresh rates allow for stable digital readings.

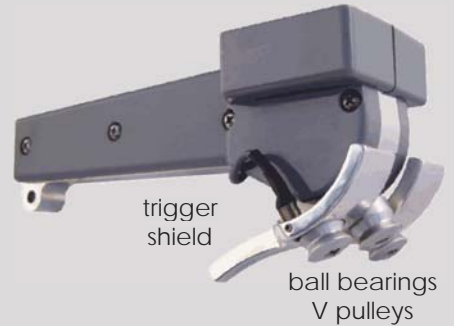
OPTIONS (available on all models)

- *Speed and Length option.*
Indicate real-time speed in m/mn or ft/ min.
- *Analog Output option for both tension and speed values (0-5 VDC or 4-20 mA - sample rate 40 Hz).*
- *RS-232 Serial Output option.*
- *Data Logging option.*
- *Input real-time serial data into any Windows® application through the optional software, or configure your computer to capture the data via Hyper Terminal®.*

- 1 - cock trigger, put wire against the guide plate
- 2 - gently release trigger
- 3 - read tension on digital display



model shown
TX 125



trigger shield

ball bearings
V pulleys

Choose your calibration by first highlighting and selecting the material (wire) and the units of measurement (inches, mm, AWG wire sizes, or custom).

Then, select the material size or gauge number, and push "Enter".

The instrument automatically adjusts to the calibration you've selected with a full-scale accuracy of +/- 1%.

www.coil-winding-tensioners.com

MODEL	RANGE	Resolution
TX-125	0 - 125	0.1 to 1
TX-1000	10 - 1000	1 to 5
TX-5000	50 - 5000	5 to 10

[g / grams]



FEATURES

- All calibrations password protected.
- Re-chargeable NIMH batteries and power supply provided. Approximately 9 hours of operation per battery charge. Automatic shut-off after 10 minutes of non-use.
- Instruments may be operated continuously while connected to power supply.
- All instruments factory-calibrated and ready for use. Calibration certificate included.
- CE certification