

CX-1 SERIES

CABLE AND WIRE ROPE DIGITAL TENSION METER

SAFELY INSTALL OR MONITOR CABLES, WIRE ROPE, AND OTHER MATERIALS

Achieve consistent tension to avoid mechanical stresses, and minimize the risk of damage on cables.





FAST & VERSATILE

Quickly and easily test cable and wire rope tension

- · Quick, easy operation
- Can be used on:
 - Catenary systems
 - Elevator cables
 - Telecommunications cables
 - Guy wires
 - Zip lines
 - Entertainment rigging
 - Safety cables
 - Tension wire



ACCURATE

Improve safety and performance

- Measures tension from 10 to 2,000 lbs. on flexible cable from 116 to 34" in diameter
- Selectable units (lb, kg, or daN)
- Measures slowly moving or stationary materials
- Analog or serial output (optional)
- Custom-calibrated for your application



DEPENDABLE

Save time and costs with durable construction

- Durable, reliable construction
- Continuous or single-point data storage
- Secure-grip handles
- Includes carrying case and NISTtraceable calibration certificat



CONVENIENT

User-friendly and easy to transport

- Equipped with rollers for moving materials
- Easy-to-read backlit, digital display
- Color-bar graphic provides quick visual of tension levels



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SPECIFICATIONS

ACCURACY

CALIBRATION CX-1 meters are custom-calibrated for each material to be

measured. Up to 10 calibrations are available. A 10-foot sample of each material will be needed for the calibration.

+/- 2% full-scale. Accuracy may differ depending on material

measured.

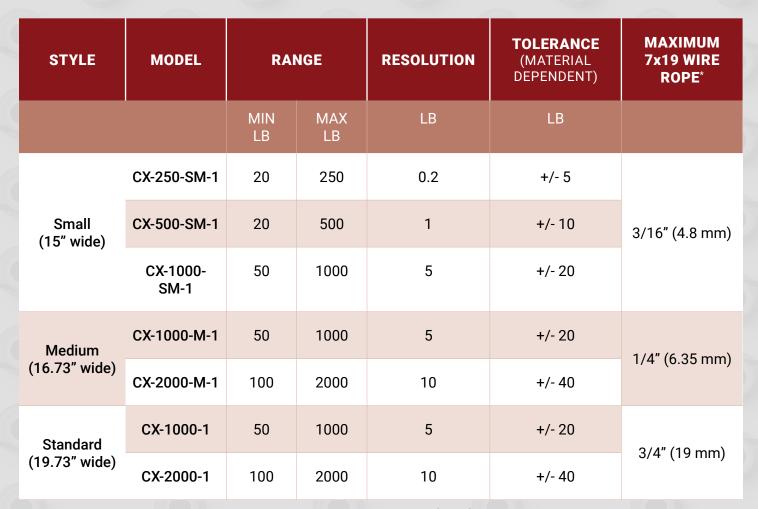
DATA OUTPUT Analog Output (Option A) OR RS-232 Serial Output (Option E)

ROLLERS Standard CX-1 rollers are flanged, with 7/8" outside diameter and working length of 34".

For flat materials, o der 2" or 3" cylindrical rollers are available (Option R).

BATTERY NIMH (NOT lithium ion). Rechargeable. Up to 8 hours continuous use per charge.

WARRANTY One year against factory defects.



^{*}Contact Tensitron about measuring more rigid materials and/or diameters up to 3/4 in. (19mm)