

## Features

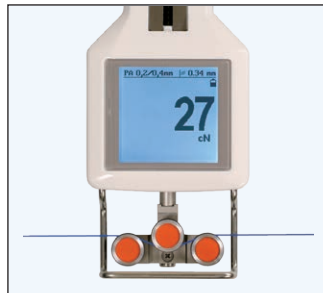
- Dual-flanged outer guide rollers with widths from 7mm to 41mm fabricated from Hardcoat Anodized Aluminum
- Special coatings available for carbon fibers & adhesive-backed materials
- Large, backlight LCD-display with 3 different displays: numeric, numeric with bar graph, numeric with trend graph (tension vs.time)
- Built-in Diameter Compensator System is used to adjust calibration curve for highest accuracy.
- Automatic "Zero-Setting" in all measuring positions
- Material memory locations for custom calibrations: 4 (DTSB), 9 (DTXB)
- Stores Min, Max and Last reading as well as Hi-Peak, Low-Peak, average and standard deviation
- High speed internal data sampling captures Min & Max Peaks
- User-set Min and Max alarms indicate out of limit readings on LCD
- User-adjustable DAMPING is used to minimize tension fluctuations
- User-Selectable measurement units: cN, daN, g, kg, N, lb
- Setup parameters can be password protected so they are not accidentally changed by the user
- Re-chargeable Lithium Polymer battery lasts 40 hours (continuous use, approx)

# DTSB/DTXB Narrow Tape/Tow Hand-Held Digital Tension Meters

10 tension ranges available from 5.0 - 500 g up to 0.5 - 50 Kg (110 Lbs)

DTSB and DTXB tension meters are fitted with flat cylindrical rollers with flanges for use with tapes/bands, ribbon cables, carbon fiber and fiberglass tows and similar flat materials.

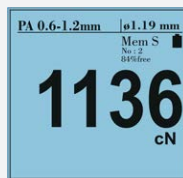
**DTXB (datalogging) models include:** memory storage for 60,000 data points and USB output with sample rates up to 1kHz. Tension Inspect Software which displays real-time readings on a pc or allows downloading of stored data is included. WiFi for wireless communication is available as an option.



Depending on the measuring position the LCD display automatically rotates in 90° steps and locks in position.



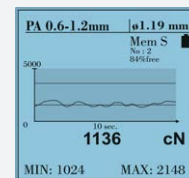
### Large backlit LCD with 3 user-selected display modes



Numeric



Numeric, Bar Graph with set point markers



Numeric and Trend Graph

