

Product Name :
Digital Tensiometer

Product Code :
LIM-CAT-L0046-00016



Description :

Digital Tensiometer

Technical Specification :

V-Grooved Rollers Fabricated from Hardcoat Anodized Aluminum for material Speeds up to 2000 m/min
Optional Rollers/Bearings for 3500 m/min or 5000 m/min
Large, backlight LCD-display with 3 user-selected display modes: Large-numeric, Numeric with Bar Graph, Numeric with Trend Graph (tension vs time)
Display automatically rotates in 90° steps (or can be locked in any desired position)
Selectable units of measurement: Grams, cN, Kg, daN, Lbs and Newtons (N)
Built-in Diameter Compensator System is used to adjust calibration curve for highest accuracy. Diameter is set with wheel and shown on display
Automatic "Zero-Setting" in all measuring positions using built-in gravity sensor
Storage for 4 Custom Material Calibrations
Storage of Min, Max and Last reading as well as Hi-Peak, Low-Peak, average and standard deviation (per measuring interval)
High speed internal data sampling (1000 samples/sec) for capture of accurate Min & Max Peaks
Setup parameters can be password protected so they are not accidentally changed by the user
User-set Min and Max alarms with indication on LCD if reading is out of limits
User-adjustable is used to minimize tension fluctuations
Re-chargeable Lithium Polymer battery lasts 40 hours (continuous use)
Rugged aluminium housing with rubberized handle provides a secure and comfortable grip.



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