

**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.



## Laboratory instruments manufacturers India