



CABLE TENSIOMETER-COMMERCIAL WARRANTY TERMS:

OPTI Manufacturing Corporation, manufacturer of *Pacific Scientific Cable Tensiometers*, warrants to the original customer for a period of one (1) year for **NEW** units and six (6) months for repaired units from the date the unit is shipped, that it is free of defects in materials and workmanship under correct and normal use. This warranty excludes “*out of calibration*” due to incorrect use of the unit.

***DO NOT OVERLOAD THE INSTRUMENT.** For example, T5-2002-101-00 model has a tension reading capability up to **100** lbs-tension for cables 1/16, 3/32 & 1/8 (riser #1 only) but for cables 5/32, 3/16 (riser #2C only) & 7/32 & 1/4 (riser #3 only) is **150** lbs-tension. Surpass the unit limit and incorrect combination of cable and riser used could result to an overload action that may bring unit to being “out of calibration”. It can bring “zero or low readings”. This applies to **ALL T5 Series Tensiometers (US Air Force Types: C5, C6 & C7).**

***BE SURE TO HAVE THE CORRECT RISER.** For example, T5-2002-101-00 model uses (3) three different risers: riser #1 (T555-2) is for cables 1/16, 3/32 & 1/8, riser #2C (T555-8) for cables 5/32 & 3/16 and riser #3 (T555-6) for cables 7/32 & 1/4. Any other different combination can result in an overload action. It can bring “zero or low readings”. This applies to **ALL T5 Series Tensiometers (US Air Force Types: C5, C6 & C7).**

***NEVER LOCK THE BRAKE LEVER ROD (T531)** - until the instrument is clamped on the cable where the load is being measured, or a false reading will result. This applies to **ALL T5 Series Tensiometers (US Air Force Types: C5, C6 & C7).**

Warranty **COULD BE VOID** if the unit has been dropped or damaged by an accident, negligence, opened, tampering and alteration to unit or other factors not due to defects in materials or workmanship.

NOTE: It is considered that a tensiometer is “**out of calibration**” due to **Performance when:**

- When readings are higher than (+, -) two points from charted readings. This is for all type **T5** tensiometers (**T5-2000 & T5-8000 series**), which used “Calibration Chart”.
- When the average reading (from five readings) is higher than (+, -) 5% of the cable tension (load). This is for all *direct reading* **Tensiometers T60 Series (US Air Force Types C8 & C9).**

For further information or assistance visit our website: <http://www.optimanufacturing.com>