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TENSITRON® INDUSTRY LEADER

Tensitron is recognized as the industry leader for designing and manufacturing precision tension meters, tension transducers, and custom tension measuring instrumentation. We've helped our customers achieve consistent, quantifiable quality control by providing accurate, reliable, and durable instruments since 1935.

For assistance in selecting the best tension measurement device for your company's application, please contact us at sales@tensitron.com or 303-702-1980.

Tensitron services all of your Tensitron manufactured instruments. We are the experts in keeping your Tensitron meters working well at a reasonable price.

WHEN TENSION IS MISSION CRITICAL

Tensitron tension meters help companies stay competitive and protect profits by providing accurate, reliable results so that they can deliver high-quality solutions that achieve maximum results.



COMMON INDUSTRY APPLICATIONS



ACM ACX-1



Analog & Digital | Static Ideal for aircraft cables or other stationary cables up to 1/4" diameter.



MILITARY AVIATION
PRIVATE AVIATION
COMMERCIAL AVIATION MRO
AUTOMOTIVE CABLES



TR TX-1



Analog & Digital | Static/Dynamic Check tensions on wire, yarn, fiber optics, film, tape, narrow fabrics, and flat materials.



COIL WINDING (SMALL WIRE)
TEXTILE FIBER
WIRE EDM
SUTURES & BANDAGES



STX-1



Digital | Static Secure pallets, cartons or truck and rail loads. Reduce crushed products and loose loads.



STRAPPING LOADS STRAPPING PALLETS BAILING TWINE OR WIRE BAND SAW BLADES



LX-1



Digital | Static/Dynamic Ideal for coil winding, EDM wire, textile in a wide range of flat or round materials.



COIL WINDING
COMMUNICATIONS/ELECTRICAL
FIBER OPTIC CABLE
ROPE & CORD
FLEXIBLE TUBING



CX-1



Digital | Static/Dynamic Quickly install, test and monitor cables, wire rope, and other materials.



TOWER RIGGINGS
TRAIN CATENARY CABLE
ELEVATOR CABLE
GALVANIZED WIRE
STAGE RIGGING



BTX-1



Digital | Static/Dynamic Ideal for nylon straps, seat belts, narrow poly web, flat drive belts, wide tape, and pallet straps.



FLAT DRIVE BELTS
V BELTS
WIDE TAPE
LABELS



WX-1

Digital | Static/Dynamic
Easily test wide, flexible, flat
materials with thickness up
to 1/8 inch.



FABRIC NONWOVENS PLASTIC FILM PAPER