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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.



COMPANY OVERVIEW

TENSITRON HISTORY

COMMON INDUSTRY APPLICATIONS

Tensitron is a KTC Instruments Company, founded in 1935. Tensitron designs, manufactures, sells, and services digital, mechanical and electronic tension measuring instrumentation. Tensitron's products are used by many different industries and companies in a variety of quality-control applications. Tensitron is recognized as the leading provider of superior precision tension meters and tension measuring instrumentation used worldwide in manufacturing and testing facilities.

Tensitron provides prompt, highly-skilled, knowledgeable and personalized customer service and support to our customers worldwide.



- Tensitron, formerly known as Saxl Instrument Company, was established in 1935 by Dr. Erwin J. Saxl, a well-known physicist.
- As technology advanced, so did Tensitron's instruments. By the late 1940s and into the 1950s Tensitron had already designed and offered specific instrumentation to such diverse industries as: wire, filament, paper converting, coil winding, aviation, and both government and civilian research facilities worldwide.
- Subsequent years saw the introduction of instrumentation for fiber optics, EDM manufacturing, aerospace, and other technologically demanding industries.
- In 2019, Tensitron was acquired by KTC Instruments, a family of companies that provide the tools for process controls and quality assurance.
- All three KTC Instruments companies, King Tester, Tensitron and Cianflone Scientific, are proud to have developed quality measurement instruments in the USA since the 1930s.
- Today, whether you're working on measuring tension on filaments, fibers, wires, or cables, or simply needing to meet stringent ISO and QA requirements, Tensitron is here to help.

Tensitron produces the highest quality tension meters and offers a complete line of analog and digital tension meters. Contact the Tensitron team to discover how Tensitron tension meters can save costs and improve quality in your manufacturing or testing environment.



AIRCRAFT CABLE TENSION METERS



STRAP TENSION METERS



TEXTILE TENSION METERS



WIRE TENSION METERS



CABLE AND WIRE TENSION METERS



BAND AND WEB METERS



CONTINUOUS MEASUREMENT



FORCE AND TORQUE GAUGES: SHIMPO INSTRUMENTS

