

455 Bryant St., North Tonawanda, NY 14120 Phone (716) 694-4000 Fax (716) 694-1450 E-MAIL: sales@taberindustries.com www.TaberIndustries.com

NEWS RELEASE

January 2025

Contact: Alan Jaenecke

Jaenecke_A@TaberIndustries.com

(716) 694-4000 x117

IMPROVED USER EXPERIENCE WITH NEW STIFFNESS TESTER!!!

North Tonawanda, NY – The Taber® Industries Model 150-T Stiffness Tester features a range of innovative enhancements designed to elevate the user experience. Its operator-friendly touchscreen interface is intuitive and user-friendly, allowing you to monitor testing and minimize set-up error.

With selectable display options including a graphic display of stiffness values and test range set-up, operators can use this instrument to evaluate the resistance to bending for a variety of flexible materials. Test readings are automatically converted to the user-selected stiffness range and can be visualized graphically on the interface. Results can be presented in either Taber Stiffness Units or Millinewton Meters, and data can be easily stored or transferred to a computer.

Building on the capabilities of the Model 150-E, this tester also computes average, standard deviation, and high/low readings. Operators can choose manual mode for customizing test parameters including direction, deflection and number of deflection cycles. The re-engineered housing offers a modern, aesthetically pleasing design without compromising the rugged durability that Taber customers have come to expect.

The TABER V-5 Stiffness Tester incorporates a bi-directional pendulum weighing system, providing a precise and responsive method for measuring small load increments which is essential for determining material stiffness or resiliency. With nine distinct ranges, this system accommodates a wide variety of materials, from lightweight and flexible substances like cellophane or thin metallic foils to rigid materials such as plastics. Other materials that can be tested include paper, paperboard, films, metals, textiles, rubber, wire, tubing, felts and other sheet materials ranging from 0.004" to 0.297" in thickness.

To find out if the Taber® V-5 Stiffness Tester Model 150-T is right for your product, send us a sample for a free evaluation. Our in-house test experts are ready to demonstrate how the Taber Stiffness Tester can support your quality control or materials research and development needs. For more information visit http://www.taberindustries.com or e-mail us at sales@taberindustries.com.

