TABER® INDUSTRIES *Engineered for Quality and Reliability*

AS9100 • ISO9001 Genuine TABER™ CERTIFIED

MODEL 150-14

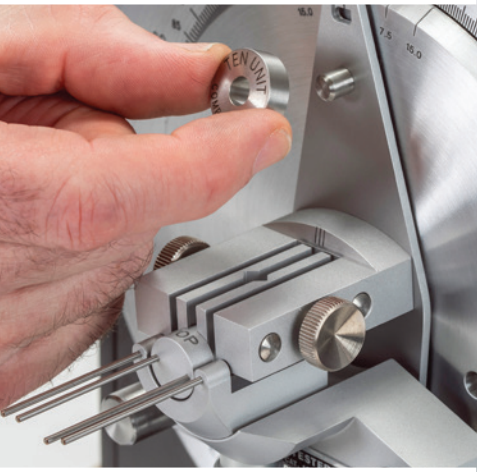
Taber® Sensitivity Range Attachment

Taber's V-5 Stiffness Tester utilizes the Sensitivity Range (SR) Attachment to evaluate the bending moment of extremely lightweight and flexible materials less than 1 Taber stiffness unit. Examples include cellophane, tissue paper, metallic foil, film, small diameter wire or thread and others.

- *SPRING LOADED BALL BEARINGS ALLOW FOR QUICK INSTALLATION*
- *HORIZONTAL PINS PRECISION ALIGNED*
- *GUIDE PINS ON DRIVEN PINS HOLDER ASSISTS WITH SET-UP*
- *DRIVING PINS HOLDER INCLUDES THUMB NUT FOR ADJUSTING DRIVING PINS POSITION*

CE

With more than 80 years of experience in material testing, Taber provides you with a resource you can depend on.
Contact a Taber Sales Application Engineer at 1-800-333-5300 or email sales@taberindustries.com.



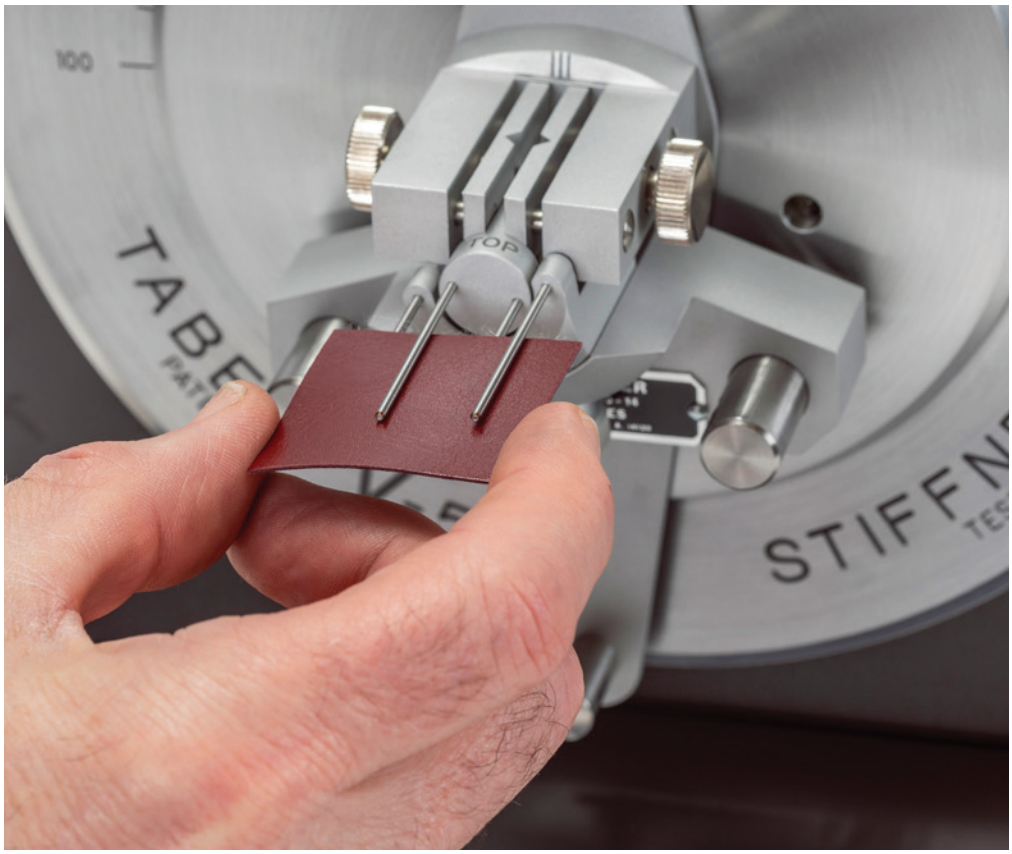
TABER® SENSITIVITY RANGE ATTACHMENT

UNIQUE DESIGN EXPANDS VERSATILITY OF V-5 STIFFNESS TESTER

The Sensitivity Range Attachment includes two parts, the Driven Pins Holder which is secured between the clamp jaws, and the Driving Pins Holder which is mounted to the V5 Stiffness Tester gauge posts in place of the left and right hand rollers. Both parts include precision pins that are oriented horizontal to the face of the V-5 Stiffness Tester. A specimen, 38 mm x 38 mm, is mounted such that the second and fourth pins are above the specimen. As the driving disc rotates, the fourth pin of the Driving Pins Holder pushes down on the specimen while the first pin pushes up. The pendulum applies increasing opposite torque to the specimen as it deflects further from the vertical. As the sample is deflected, the Driven Pins Holder aligns the pendulum to the appropriate stiffness value. The test point reading occurs when the pendulum mark aligns with the 15° driving disc mark which points to the stiffness reading on the fixed annular disc. For Range 1, the drive disc is only rotated clockwise.

TEST EXTREMELY LIGHTWEIGHT MATERIALS

Range 1 of the V-5 Stiffness Tester permits testing materials that are extremely lightweight and flexible. The 10 unit compensator weight is mounted to the top pendulum stud to change the weight distribution of the pendulum.



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MADE IN USA

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