

RT-10 Room Temperature 10 Bank Shear Tester



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The ChemInstruments RT-10 Room Temperature 10 Bank Shear Tester is designed to perform room temperature shear tests according to PSTC-7 Procedure A, TLMI Test No. 7, and ASTM D 3654, Procedure A for Holding Power of Pressure Sensitive Tapes. It can also be used for PSTC-14, Adhesion of Pressure Sensitive Tape to Fiberboard at 90° Angle and Constant Stress, and PSTC-7 Procedure B.

The RT-10 has several features that make it easy to use as well as reliable:

- Mechanical switches can be calibrated to trip when using weights from 100 to 1000 grams.
- Adjustable feet allow the user to level the testing plane.
- Easy to read 0.5" (1cm) LCD timer display is set to time in increments of $\frac{1}{10}$ of a minute.
- Uses standard 2" x 3" (5cm x 7.5cm) stainless steel test panels as specified in PSTC test methods.
- Adjustable angle panel rack allows user to quickly switch test angle from 178° to 90°.

The RT-10 has many features designed into it to provide many years of trouble free service:

- Foam covered weight landing platforms absorb impact of falling weight.
- Grey painted steel uni-body construction is built to last.
- Painted steel face plate will not rust or corrode.
- Self contained power supply.

Accessories essential for testing: TP-23 test panel, TW-1000 or TW-500 test weights, STC-100 shear test weight suspension clip

Above items are included in our Shear Tester Accessory Package (STA-500 or STA-1000).

Dimensions (approx.)

Height: 18" (46cm)
 Width: 39" (99cm)
 Depth: 7" (18cm)
 Weight: 43 lbs. (19 Kg)

Option

- Shear extension bar for longer weights
- Ability to hold thicker panels