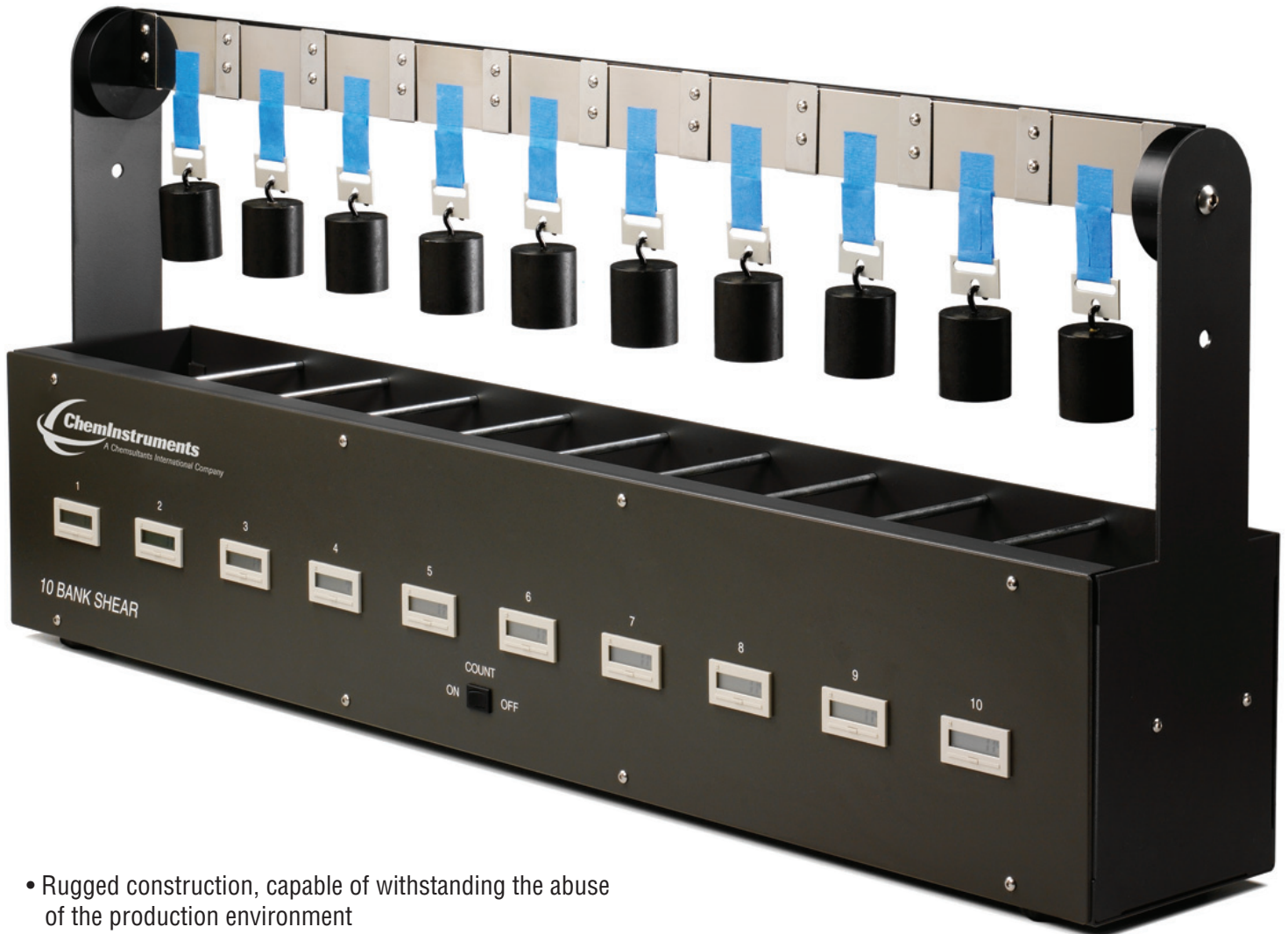


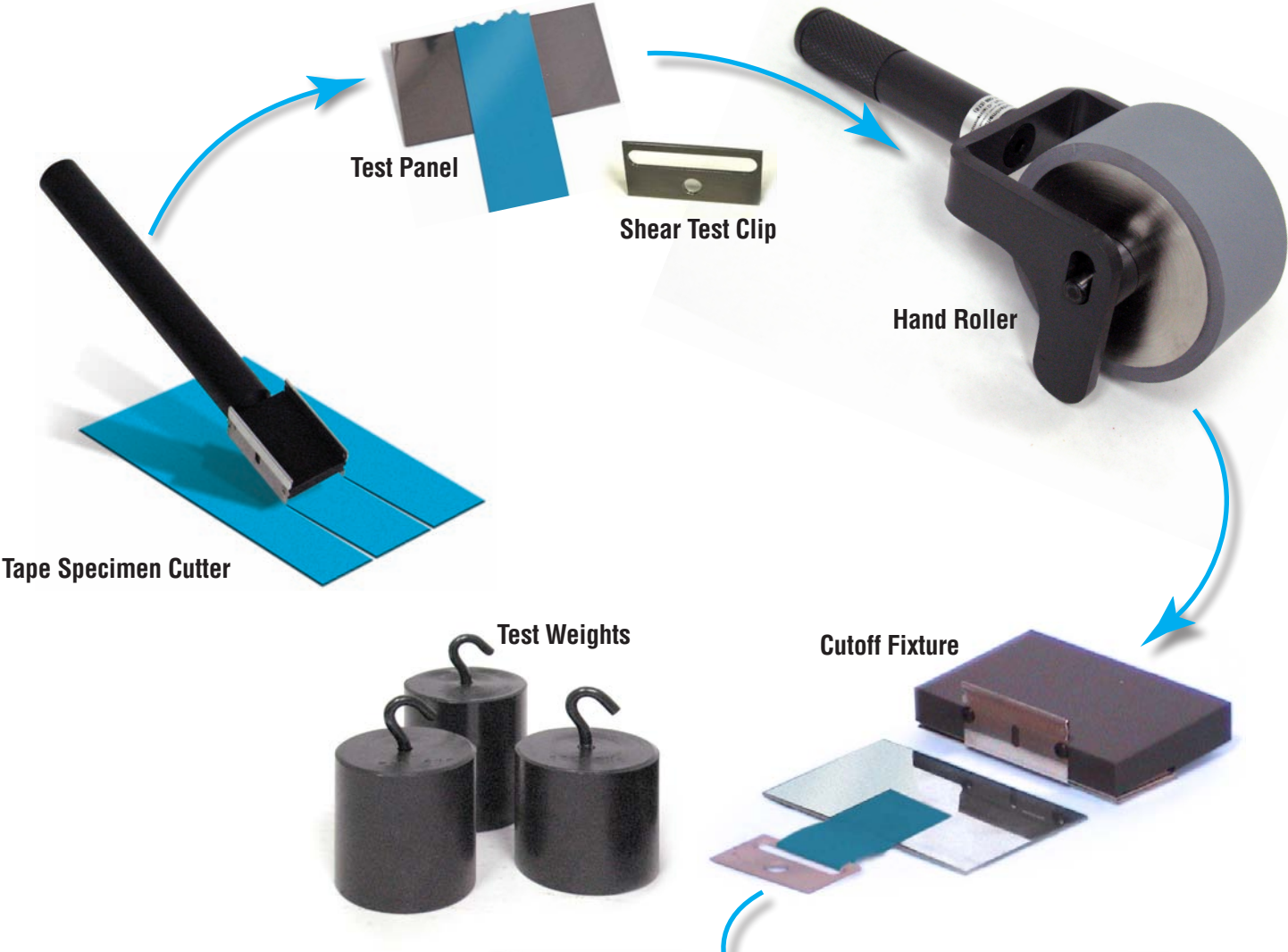
# Room Temperature 10 Bank Shear

Precise room temperature shear tests are made easier with the ChemInstruments Room Temperature 10 Bank Shear Tester. It performs 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.



- Rugged construction, capable of withstanding the abuse of the production environment
- Compact and easy to use
- Easy-to-read, 0.5" (1cm) LCD timer display is set to time in increments of 1/10 of a minute
- Designed to use standard 2" x 3" (50mm x 75mm) format test panels
- Capable of holding panels of various thicknesses, up to 1/4" (6mm)
- Mechanical switches can be calibrated to trip when using weights from 100 to 1,000 grams
- Adjustable feet allow the user to level the testing plane
- Panel rack is marked for the standard 178° back tilt, as specified by most shear test methods
- Adjustable angle panel rack allows the user to easily change the test angle from 178° to 90°
- Foam covered weight landing platforms absorb the impact of falling test weights
- Fully battery powered, 10-year battery life expectancy, no AC power necessary
- Operating temperature range 32° - 150° F (0° - 70° C)



**Tape Specimen Cutter:** A double razor blade sample cutter cuts samples to a precise 1 inch width. Other sizes available.

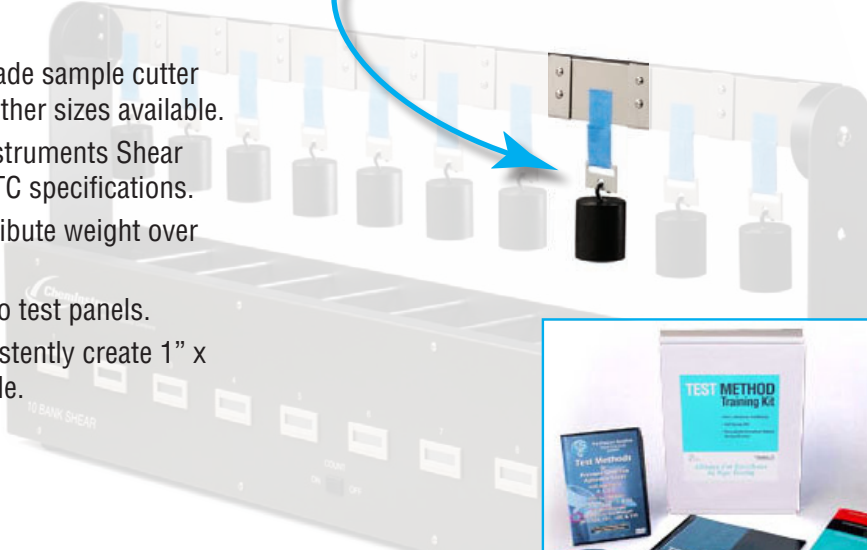
**Test Panel:** Standard size for all ChemInstruments Shear Testers. Test Panels manufactured to PSTC specifications.

**Shear Test Clip:** Designed to evenly distribute weight over the width of the sample.

**Hand Roller:** Used to laminate samples to test panels.

**Cutoff Fixture:** Used to quickly and consistently create 1" x 1" sample for testing. Other sizes available.

**Test Weights:** Available in any size.



PSTC Testing Kit  
TLMI Testing Manual

