

High Temperature 8 Bank Shear

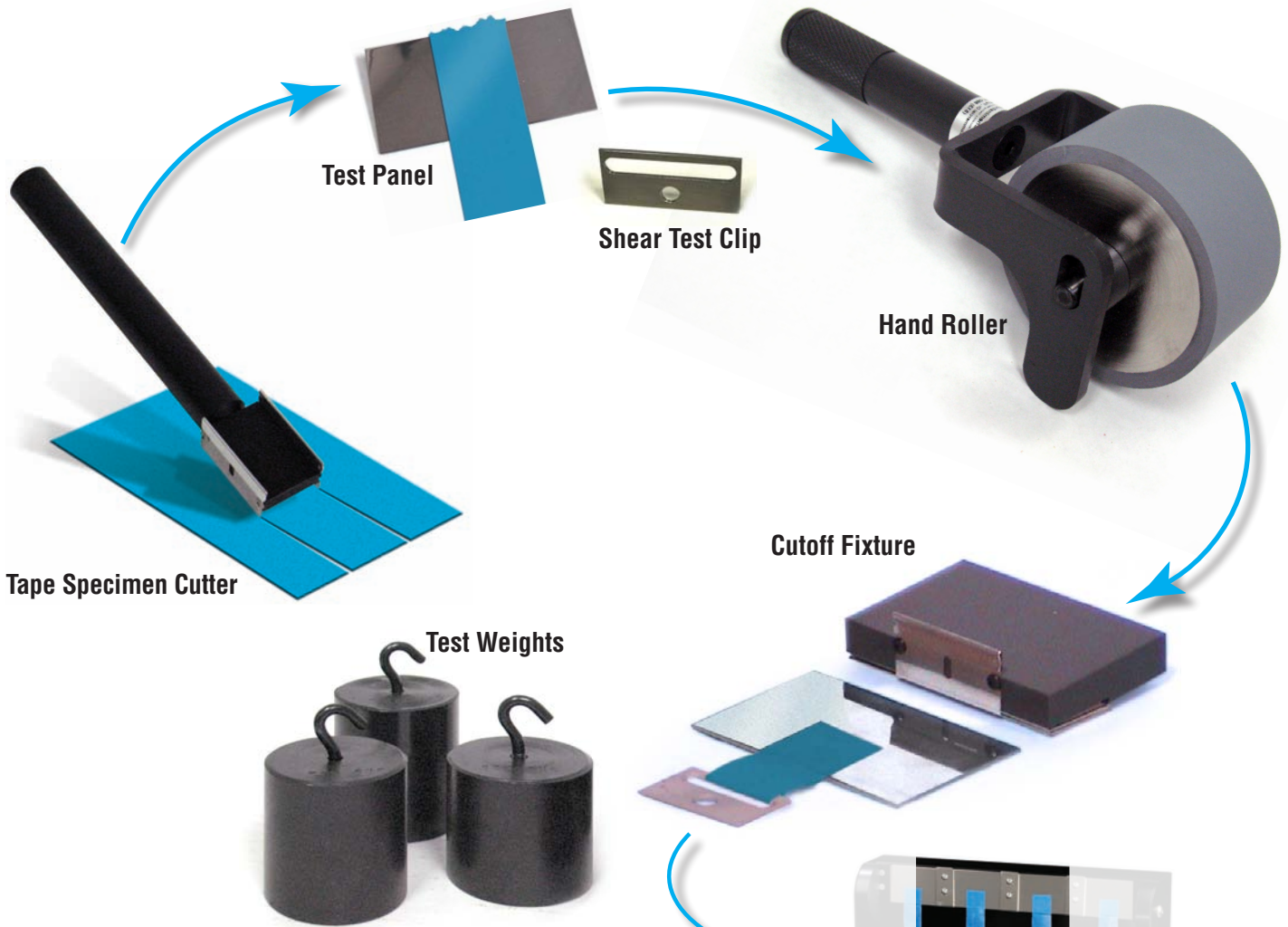
Getting precise measurements every time with high temperature shear tests is easy with the ChemInstruments High Temperature 8 Bank Shear Tester. It performs a wide variety of shear tests, including PSTC-7 Procedure A & C, TLMI Test No. 7, FINAT test No. 8, and ASTM D 3654. The Shear Tester also performs Procedure C for holding power of pressure sensitive tapes.

Switches on the standard model can withstand temperatures up to 400°F (204°C). It can also perform shear tests in humidity chambers or freezers.

- Rugged construction, capable of withstanding the abuse of the production environment
- Compact and easy to use
- Two component design allows the switch unit to be separated from the timer control box
- High temperature, 8' long (2.5m), cable interfaces the two components
- 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)
- Switch unit components capable of withstanding temperatures up to 400° F (204° C)
- 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°
- Fully battery powered, 10-year battery life expectancy, no AC power necessary
- Operating temperature range 32° - 400° F (0° - 204° C)





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

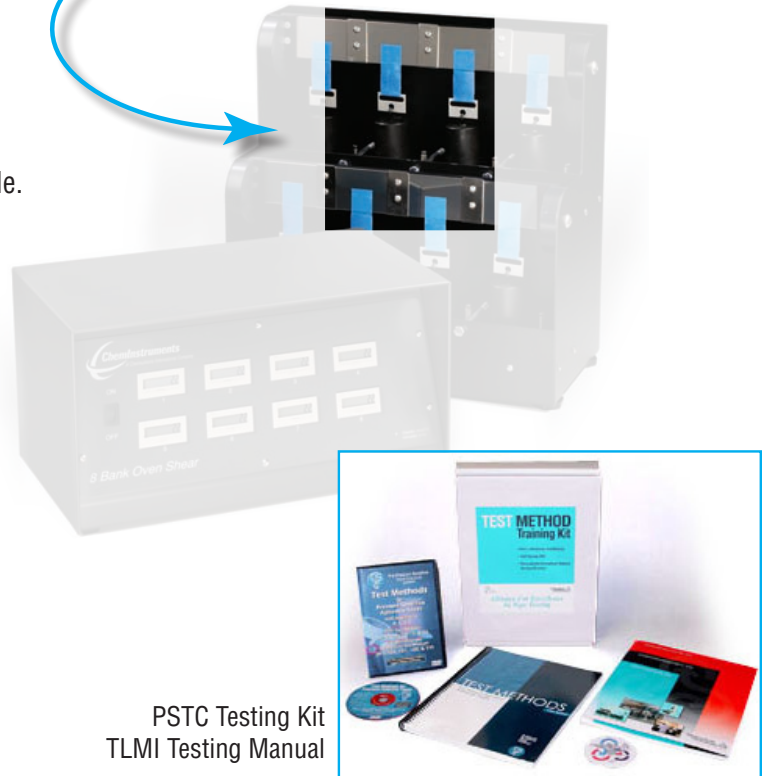
Test Panel: Standard size for all ChemInstruments Shear Testers. Test Panels manufactured to PSTC specifications.

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