

HT-8 High Temperature 8 Bank Oven Shear Tes-



HT-8 High Temperature Shear Tester

The ChemInstruments HT-8 High Temperature 8 Bank Shear Tester is designed to perform high temperature shear tests. PSTC-7 Procedure A & C, TLMI Test No. 7, FINAT test No. 8, and ASTM D 3654 Procedure C for Holding Power of Pressure Sensitive Tapes are able to be performed on the HT-8. The standard model has switches that can withstand temperatures up to 400° F (204° C). Additionally, the HT-8 High Temperature 8 Bank Shear Tester can perform shear tests in humidity chambers or freezers.

The HT-8 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.
- Easy to read 0.5" (1cm) LCD timer display is set to time in increments of $\frac{1}{10}$ of a minute.
- Adjustable feet allow the user to level the testing plane.
- Uses standard 2" x 3" (5cm x 7.5cm) stainless steel test panels as specified in PSTC test methods.

The HT-8 has additional features that make it very versatile:

- Removable panel racks help to avoid wide temperature swings.
- Adjustable angle panel rack allows user to quickly switch test angle from 178° to 90°.
- Clock box, connected to oven unit with a 6' (2m) long high temperature cord, can be placed on top of or next to oven.
- 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.)

	Oven Unit	Clock Box
Height:	16" (41cm)	9" (23cm)
Width:	16" (41cm)	16" (41cm)
Depth:	8.5" (21cm)	11" (28cm)
Weight:	28 lbs. (13 Kg)	14 lbs. (6 Kg)

Options

- Ability to hold thicker samples
- Shear extension bar for longer weights
- Longer temperature cord