

# Loop Tack

Quickly and efficiently determine the tack or “grab” of an adhesive with the ChemInstruments Loop Tack Tester. This compact tack testing machine meets the ASTM and TLMI specification.

- Rugged construction, capable of withstanding the abuse of the production environment
- Single speed motion utilizes a cam design for consistent and repeatable testing
- Easy sample setup using a removable grip makes testing quick and consistent
- 10 pound load cell is included with the machine
- Simple one-touch operation delivers information quickly and easily
- Operating temperature range 32° - 150° F (0° - 70° C)
- Capable of stand-alone operation with integrated digital display
- Data can be downloaded to EZ-Lab software for complete data management
- Accurate to  $\pm 0.1\%$  of load cell range
- Capable of pulling up to 10 pounds (2.5 Kg)
- Standard input voltage - 120 VAC (50/60hz)



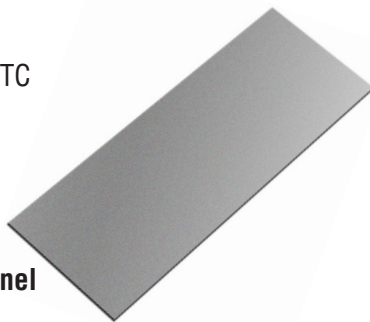
EZ Lab compatible



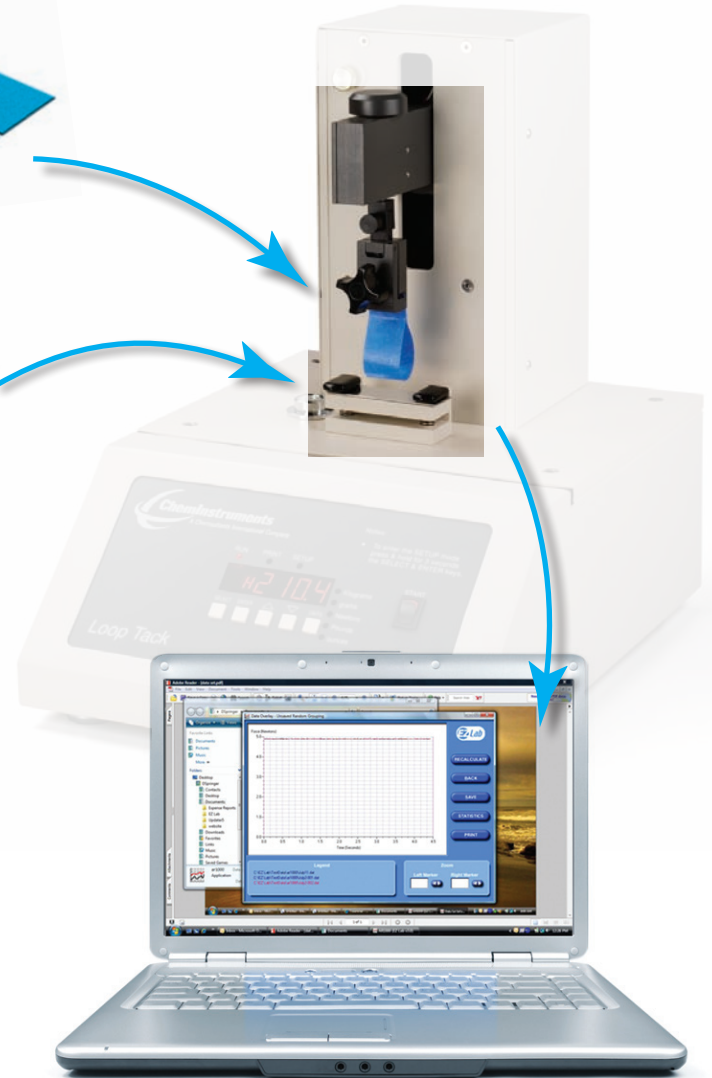
**Tape Specimen Cutter**

**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 Loop Tack Tester. Test Panels manufactured to PSTC specifications. Other sizes available.



**Test Panel**



**Data Acquisition System**

The ChemInstruments electronic data acquisition system is a state-of-the-art microprocessor controlled force measurement package that combines accuracy with ease of use. This system simultaneously controls test motion, reads the force of a test from a load cell, digitally displays it and also stores that data in its memory.

- Records 400 data points per second during a test interval
- Displays the average, high and low measured force results immediately upon completion of a test
- Export data by RS-232 connection to a local PC with our EZ-Lab software
- Displays test values in grams, kilograms, ounces, pounds or Newtons



PSTC Testing Kit  
TLMI Testing Manual