

LOOP TACK TESTER

The Loop Tack method is probably the most important, but also the most difficult of all adhesive material properties to measure. The Loop Tack Tester determines the initial or instant tack at a constant pull-off speed. A 10 pound load cell is included with the machine (2 and 5 pound load cells are optional). The unit is a rugged construction and therefore capable of withstanding the abuse of the production environment. Data can be downloaded to EZ Data software for complete data management. EZ-Data Software is optional.



EIGENSCHAFTEN

- Digital speed and distance control
- Automated test sequence
- Easy sample setup using a removable grip makes testing quick and consistent
- Capable of performing 5 inch or 7 inch loop tests
- Test Methods – D6195, FTM9, or custom test methods with either 5 or 7 inch loops
- Selectable speed range from 6 to 30 ipm (150 - 762 mm/min) for custom test methods. Increment value is 1 ipm or 1 mm/min.
- Selectable dwell time from 0 to 30 seconds (in increments of 1 second) for all other test methods
- Designed to use 1x3 or 1x6 inch panels up to .25 inch thick
- Accurate to $\pm 0.1\%$ of load cell range

TECHNISCHE DATEN

Power connection	100 V / 50 Hz, 230 V / 50 Hz
Compressed air connection	nein
PC connection	USB
Width / Diameter	40 cm
Depth	30 cm
Height	38 cm
Weight (net)	17 kg

NORMEN

ASTM D6195
FINAT FTM9

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)



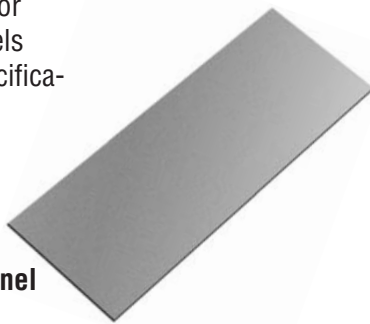
EZ Lab compatible



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