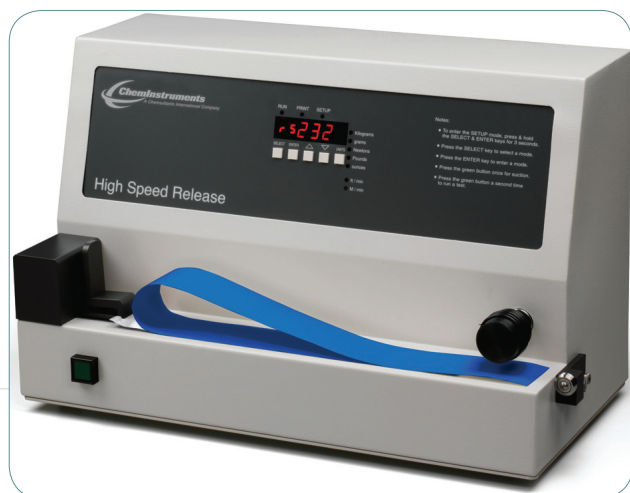




HIGH SPEED RELEASE



Production speed testing of PSA release liners is simple with the durable, easy-to-use High Speed Release Tester from ChemInstruments. Together with the included EZ-Lab system software, the release tester determines profiles of release liners in a matter of minutes. Whether trying to determine high-speed application characteristics or converting properties, this valuable adhesive testing tool will provide insight into the performance properties of release liners. This machine was designed specifically to comply with the procedures set forth in FINAT test method FTM 4.

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, 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

Features

- Rugged construction, capable of withstanding the abuse of the production environment
- Digital speed control with encoder feedback
- Selectable speed range from 30 to 1000 fpm (10 - 300 mpm)
- Designed to utilize the sample size indicated in the FINA FTM 4 test method
- Capable of testing liner from adhesive or adhesive from liner
- 2 pound load cell is included with the machine
- Operating temperature range 32° - 150° F (0° - 70° C)
- Capable of standalone operation with integrated digital display
- EZ-Lab data management software is included with this machine
- 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 2 pounds (1 Kg)
- Standard input voltage - 120 VAC (50/60hz)

