



HSR-1000 High Speed Release Tester

**T**his durable easy to use High Speed Release Tester provides production speed testing of PSA release liners. Used with EZ-Lab System software, profiles of release liners are determined in a matter of minutes. Whether trying to determine high-speed application characteristics or converting properties, this useful tool will give the user insight as to the performance properties of release liner.

- Meets standards specified in FINAT 4 and TLMI L-IA3.
- Adjustable constant speed range from 30 to 1000 fpm (10 to 300 mpm).
- Capable of testing liner from adhesive and adhesive from liner.
- Built in calibration sequence.
- Standard 2 lb. (1 Kg) load cell.
- Accurate to  $\pm 0.1\%$  of load cell range.
- Data is downloaded to EZ-Lab System software.

#### Data Acquisition System

The ChemInstruments EZ-100 Data Acquisition System is a state-of-the-art force measurement package that combines accuracy with ease of use. This system reads the force of a test, digitally displays it and also stores that value in its memory.

- Displays the measured force in Average, High and Low values.
- Data is stored in ASCII format and is exported by RS-232 connection to a local PC.
- Display values are selectable in grams, kilograms, ounces, pounds or newtons.
- Records 400 data points per test area sample.

#### EZ-Lab Compatible

Remote operation control and enhanced data collection are possible when coupled with the EZ-Lab System. Requires external PC. See EZ-Lab System product sheet.

#### Dimensions (approx.)

Height: 13.5" (32cm)  
 Width: 21" (55cm)  
 Depth: 10.5" (26cm)  
 Weight: 30 lbs. (14 Kg)

#### Options

- 5 lb. (2 Kg) load cell available
- 240 VAC/50 Hz

