



**BP-1000 Burst/Perf Tester**

The ChemInstruments BP-1000 Burst/Perf Tester measures the burst strength of die cut label stock as well as perforations.

The Burst/Perf Tester meets the standards specified in TLMI Test L-1G Methods for Die cut burst ratio.

Characteristics of the Burst/Perf Tester:

- User selectable speed range from 1 inch per minute to 100 inches per minute. (2.5 cm/min - 250 cm/min).
- Distance of travel 1 to 4 inches (2.5cm - 10cm).
- Standard 25# Load Cell.
- Automatically returns to start position.
- Tension relief feature.
- Percent break feature.
- Simple motion controls.
- Fast and accurate data results are obtained with the Data Acquisition System.
- Accurate to  $\pm .1\%$  of load cell range.
- Operating temperature 0 to 70 Celsius
- **Warning! Equipment needs to be completely free of condensation inside and out, before applying power!**

### 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 and test distance.
- Stores data directly to EZ Lab software, which allows the technician to review previously recorded values.
- Data is exported by RS-232 connection to a local PC.
- Display values are selectable in grams, kilograms, ounces, pounds or Newtons.

### EZ-Lab Included

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

### Dimensions (approx.)

Height	11" (28cm)
Width	14" (35.5cm)
Depth	18" (45.7cm)
Weight	29 lbs. (13Kg)

### Options

- 240 VAC/50 Hz