



PA-1000-90 90° Peel Adhesion

The ChemInstruments PA-1000-90 is capable of performing 90° peel test at three different speeds.

- Displays the measured force in Average, High and Low values
- Instant force reading displayed
- Display values are selectable in grams, kilograms, ounces, pounds or newtons
- 10 pound load cell
- Test platform brackets hold test panels 2" (5cm) wide and up to 6" (15cm) long
- Adjustable load cell mount for different length samples
- Set speeds of 6, 12, & 24 ipm (15, 30 & 60 cpm)
- Peels only at 90°
- Graphed test data can be generated with optional EZ-Lab software
- Accurate to $\pm 0.1\%$ of the full load cell range
- Operates with input voltage of 120 or 240 VAC
- EZ-Lab compatible
- Operating temperature 0 to 70 Celsius
- **Warning! Equipment needs to be completely free of condensation inside and out, before applying power!**

Dimensions (approx.)

Height: 25" (63.5cm)
 Width: 18" (45.72cm)
 Depth: 10" (25.4cm)
 Weight: 45 lbs. (20.4 Kg)

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.

Accessories essential for testing:

TP-26 test panel 2" x 6" (5cm x 15cm)

HR-100 4.5 lb. (2 Kg) hand roller

SC-100 1" (2.5cm) specimen tape cutter

Above items are included in our A/R Accessory Package(ATA).

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.

Options

Custom speeds
 Load cell sizes
 EZ-Lab System Software