



**PA-1000-180 180° Peel Adhesion**

The ChemInstruments PA-1000-180 is capable of performing 180° 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
- Set speeds of 6,12, & 24 ipm (15, 30 & 60 cpm)
- Peels only at 180°
- 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!**

### **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.

### **Dimensions (approx.)**

Height: 8" (20.3cm)  
Width: 23" (58.5cm)  
Depth: 12" (30.5cm)  
Weight: 29 lbs. (13 Kg)

### **Options**

Custom speeds  
Load cell sizes  
EZ-Lab System Software