

# Adhesion Release Tester AR-1000

## Features and Advantages

The ChemInstruments AR-1000 Adhesion/Release tester is ideal for performing PSA release, and peel tests. This versatile carefully designed instrument is intuitive and easy to use. Designed to perform PSTC, ASTM, TLMI, FINAT, and AFERA tests.

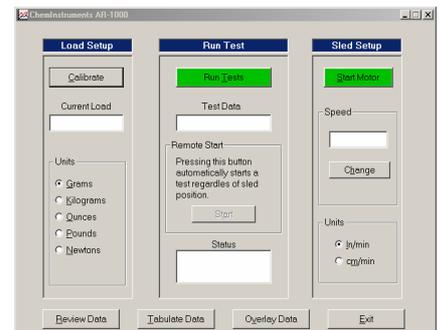
- Durable construction suitable for production floor QC testing
- Continuous running, high torque DC drive that eliminates start/stop ramping
- Data display includes the High, Low, & Average values
- Units of measure can be changed with a press of a button – g, Kg, Lbs, Oz, N
- Retains the raw data for the most recent 20 tests
- Easy access to previously stored test results
- Adjustable test speeds from 12 to 1200 inches per minute
- Sampling length is variable via movable magnetic switches
- Pre-set stops allow quick setup for 90 & 180-degree tests
- Compatible with ChemInstruments new **EZ-Lab System**



## AR-1000 EZ-Lab System

Operating controls are all on one screen

- Save test data files to computer hard drive, disk, or other media
- Able to crop test data graph, creating new graph
- Able to save cropped test data graph as original file Rev.
- Print graph and notes directly from screen
- AR-1000 can operate as stand alone unit
- File names can be automatically sequenced
- Previous edit notes are the default display for the next file
- Graph can be auto-scaled for enhanced presentation
- Minimal operator involvement providing a safer test platform operation
- Unlimited test data file retention
- Information fields for each test data file can be edited
- Constant real time force measurement display
- On screen instructions for operation
- Statistical analysis automatically computed with each test (Std. Deviation, Variance, & Work)
- Ability to tabulate up to 99 test in spreadsheet format
- Ability to overlay as many as 5 test to one graph



**ChemInstruments**

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