



Complete Line Of Adhesion Test Instruments

SP-3000 Slip/Peel Tester



The **SP-3000** is successor to, and a direct functional replacement for, the widely-used SP-2100 Slip/Peel Tester. **SP-3000** retains all of the features of the earlier instrument and has a number of system design improvements over the SP-2100 - involving both hardware and software. **SP-3000 now includes Intuitive touchscreen display — Distance based averaging; no longer limited to fixed times — Named Setups for easy identification of test parameters — Real-time plotting during test — Simplified menu structure provides only applicable options — Quick Start Guide.** Standard Accessories include COF sled, Quick release 180 degree peel sample clamp and a Variable angle test fixture covering peel angles from 67.5 to 180 degrees. Select units in English, SI or Metric systems. Partial of optional Accessories include Autoroll sample preparation fixture, Roll unwind fixture, T-Peel fixture, and other capacity load cells.

TL-3200 Intermediate Rate Tester with full range of TLM speeds

Similar in concept to the SP-3000, the TL-3200 has a speed range of 6 to 1,500 inches per minute (15-3,800 cm/min) and a longer platen travel of 18.1 inches (46 cm). Standard with the instrument is a wide variable angle fixture which allows 2 inch width by 12 inch long samples with peel angles from 22.5° to 180°. Available accessories are Auto Roll 180° Prep fixture, T-Peel fixture, Roll Unwind fixture and other capacity load cells. All of our testers include software for data collection with graphs.



ZPE-1200 High Rate Test System for Release and Peel

95-12,000 IPM (.04-5M/s) –

The Third Generation “ZIPPY” comes with all new electronics to keep up with today’s technology. Our tried and true mechanical system has been improved with a linear motor to activate the Pinch Roller quietly and without time constraints. Also in today’s global market the system now uses a universal power supply so it can plugged directly into any voltage from 100-240V 50/60HZ. While the latest ZPEWIN software uses simplified menu structure, with new features such as multi-layer sample statistics, auto ranging of force, calibration fully automated and USB interfacing.



PR-1000 Powerroll Sample Preparation Instrument

This is a motorized, stand-alone unit that conforms to PSTC, and other standards which require roll weight of 4.5 lb and speed of 12 inches per minute. Auxiliary weights make it possible to increase the roll down force to 10 or 15 lb. Panels are continuously fed through two rubberized rolls, the upper of which has a basic weight of 4.5 lb. Panel length accepted is virtually unlimited. Drive direction can be switch reversed.

Optional 24"/minute speed available upon request.

IMASS is proud to offer an extensive line of materials testing instruments and systems for characterization of adhesives, paper, rubber and packaging materials.

For well over 50 years we have pioneered new testing concepts, and have backed them up with quality hardware and software. Easy-access customer support assures you that your investment will be protected far into the future. To get complete technical specifications and prices on any or all of these instruments, please phone, fax, write or e-mail us. We cordially invite you to bring some of your own materials to our demonstration center located in the Cleveland, OH area.