



# Complete Line Of Adhesion Test Instruments

## 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 be 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.

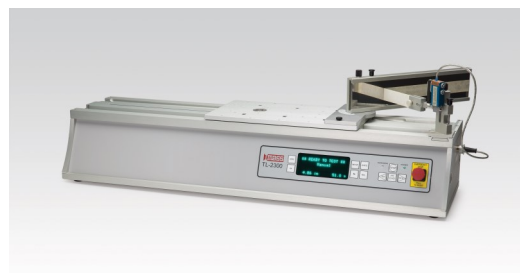


## SP-2100 Slip/Peel Tester

The SP-2100 is successor to, and a direct functional replacement for, the widely-used SP-2000 Slip/Peel Tester. SP-2100 retains all of the features of the earlier instrument and has a number of system design improvements over the SP-2000 — involving both hardware and software. And it now includes, at no additional system cost, Setup Saver plus PC interface DataLink within which you can select either of two data handling programs — StatsLink and ExLink. Carry-over features include speeds from 0.2 to 300 in/min, 12 inch platen travel, 4-digit floating point readout over ranges of 10 grams to 10 kilograms, auto-balancing, auto-ranging, auto-calibration, data logging and statistical analysis. 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. You can pushbutton-select units in English, SI or Metric systems. A partial list of accessories include Autoroll sample preparation fixture, Roll unwind fixture, T-Peel fixture, and other capacity load cells.

## TL-2300 Intermediate Rate Tester with full range of TLMI speeds

Similar in concept to the SP2100, the TL-2300 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.



## 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.

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