



FORCE & TORQUE MEASUREMENT
ISO 9001 & ISO/IEC 17025 ACCREDITED

IMADA, Inc.®

3100 Dundee Rd., Suite 707, Northbrook, IL 60062
Tel: 847-562-0834 Fax: 847-562-0839
www.imada.com E-mail: imada@imada.com

Motorized Peel Tester

- Combination of screw drive system and high performance brushless motor provides extremely smooth and powerful operation over the entire speed range.
- Wide speed range: 0.4 – 11.5 in/min (optional speed ranges available)
- Max clearance 9" (with extender 14")
- No programming required
- Newton, lbf and kgf units are selectable
- RS-232C, Digimatic and analog outputs

Perform quick and efficient peel tests with a motorized peel tester. The MV-110 motorized test stand provides smooth, consistent speed essential for peel testing. Imada DS2 or Z2 force gauges feature convenient push buttons to select measuring units, measuring modes and include an RS232 port for data downloads. Special attachments facilitate 45°, 90°, 180°, T and rotary peel applications.

Peel tester operation is simple. Adjust the MV-110 travel limits and speed, then push the direction switch to achieve accurate, repeatable peel tests. The quick switch rapidly resets the MV-110 for the next test.

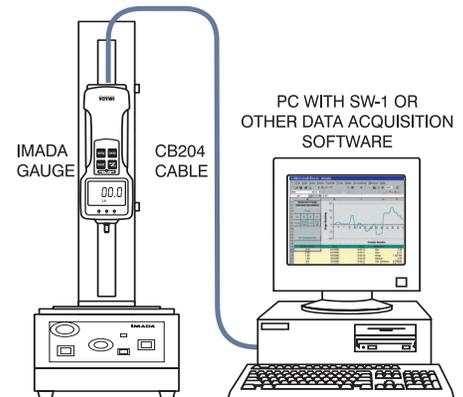
Specify Imada DS2 or Z2 force gauge capacities, choose special attachments and you're ready to test Velcro, tapes, laminates, packaging and a wide variety of other materials. Options include SW-1 data acquisition software for full SPC and graphing analysis and a digital speed indicator.

Ranges (Resolution) Accuracy: ±0.2% F.S., ±1 LSD

Pounds (Ounces)	Capacity (Resolution)	
	Kilograms (Grams)	Newtons
11.00 (0.01 lbf)	5.000 (0.001 kgf)	50.00 (0.01 N)
44.00 (0.01 lbf)	20.00 (0.01 kgf)	200.0 (0.1 N)
110.0 (0.1 lbf)	50.00 (0.01 kgf)	500.0 (0.1 N)



Setup shows 90° Peel Test with Z2 force gauge, and MV-110 stand



90° PEEL



180° PEEL



'T' PEEL



ROTARY PEEL

Manual hand wheel testers and other special attachments are available, please inquire. Specifications subject to change without notice.

Motorized Peel Tester:

MV-110 Motorized test stand
DS2 or Z2 Digital Force gauge (specify range)
Your choice of Special Attachments

Options: SW-1 software, Digital Speed Indicator

All items sold separately