

Motorized Peel Tester



- Simple Operation
- Specify 90°, 180°, T and Rotary Peel Tests
- Optional SPC and Graphing Analysis
- Selectable Measuring Units
- Long 16" Stroke
- Optional digital speed indicator

Dimensions | Data Acquisition

Speed Configurations

Standard Speed	0.4~9.4"/min
Optional High Speed	0.7~23"/min
Optional Low Speed	0.15~4.2"/min

Specify speed when ordering

Setup shows 'T' Peel Test:
FC-40 Thin Film Grip and GT-30 Vise Chuck

Perform quick and efficient peel tests with the motorized peel tester. The MV-220 motorized test stand provides smooth, consistent speed essential for peel testing. The DPS force gauge features convenient push buttons to select measuring units, measuring modes and includes an RS232 port for data downloads. Special attachments facilitate 90°, 180°, T and rotary peel applications.

Peel tester operation is simple. Adjust the MV-220 travel limits and speed dial, then push the direction switch to achieve accurate, repeatable peel tests. The quick switch rapidly resets the MV-220 for the next test.

Specify DPS force gauge capacity, 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.



90° Peel



180° Peel



'T' Peel



Rotary Peel

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

Model	Capacity (Resolution)		
	Pounds/Ounces	Kilograms/Grams	Newtons
DPS-0.5	8.819 ozf (0.001 ozf)	250.0 gf (0.1 gf)	2.452 N (0.001 N)
DPS-1	17.64 ozf (0.01 ozf)	500.0 gf (0.1 gf)	4.903 N (0.001 N)
DPS-4	4.409 lbf (0.001 lbf)	2.000 kgf (0.001 kgf)	19.61 N (0.01 N)
DPS-11	11.02 lbf (0.01 lbf)	5.000 kgf (0.001 kgf)	49.03 N (0.01 N)
DPS-44	44.09 lbf (0.01 lbf)	20.00 kgf (0.01 kgf)	196.1 N (0.1 N)
DPS-110	110.2 lbf (0.1 lbf)	50.00 kgf (0.01 kgf)	490.3 N (0.1 N)
DPS-220	220.5 lbf (0.1 lbf)	100.0 kgf (0.1 kgf)	980 N (0.1 N)