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

<table>
<thead>
<tr>
<th>Pounds (Ounces)</th>
<th>Kilograms (Grams)</th>
<th>Newtons</th>
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</thead>
<tbody>
<tr>
<td>11.00 (0.01 lbf)</td>
<td>5.000 (0.001 kgf)</td>
<td>50.00 (0.01 N)</td>
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<tr>
<td>44.00 (0.01 lbf)</td>
<td>20.00 (0.01 kgf)</td>
<td>200.0 (0.1 N)</td>
</tr>
<tr>
<td>110.0 (0.1 lbf)</td>
<td>50.00 (0.01 kgf)</td>
<td>500.0 (0.1 N)</td>
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</tbody>
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Manual hand wheel testers and other special attachments are available, please inquire. Specifications subject to change without notice.