

Motorized Peel Testers

Program: Test Speed, Force Value

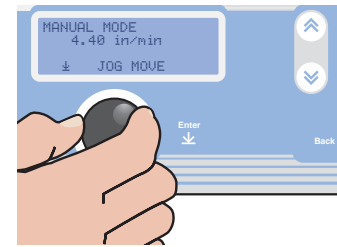
Vertical Models: MX2-110, MX2-275

Horizontal Model: MH2-110

- Combination of screw drive and high performance brushless motor provides extremely smooth and powerful operation over the entire speed range.
- Wide speed range: 0.4 – 12 in/min digital speed set (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



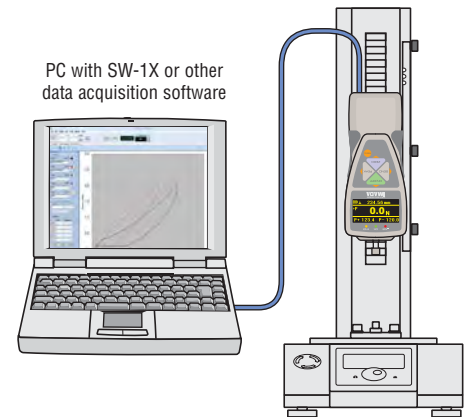
| Motorized Peel Tester Specifications Accuracy: $\pm 0.2\%$ F.S. ± 1 LSD | | | | |
|---|---------|----------|---------------|----------------|
| | Model | Capacity | Stroke | Dial Increment |
| Vertical | MX2-110 | 110 lbf | 9.4" (240mm) | .015 mm |
| | MX2-275 | 275 lbf | 12.2" (310mm) | .01 mm |
| Horizontal | MH2-110 | 110 lbf | 9" (230mm) | .015 mm |



MX2 & MH2 feature easy-to-use program dial and menu screens

Range (Resolution) Accuracy: $\pm 0.2\%$ F.S., ± 1 LSD

| Model | Capacity (Resolution) | | | |
|----------------|-----------------------|-------------------|-------------------|-----------------|
| | Ounces (ozf) | Pounds (lbf) | Kilograms (kgf) | Newtons |
| 0.4 ozf Tester | 7.000 (0.001 ozf) | — | 200.0 (0.1 gf) | 2.000 (0.001 N) |
| 17 ozf Tester | 17.00 (0.01 ozf) | — | 500.0 (0.1 gf) | 5.000 (0.001 N) |
| 4 lbf Tester | — | 4.400 (0.001 lbf) | 2.000 (0.001 kgf) | 20.00 (0.01 N) |
| 11 lbf Tester | — | 11.00 (0.01 lbf) | 5.000 (0.001 kgf) | 50.00 (0.01 N) |
| 44 lbf Tester | — | 44.00 (0.01 lbf) | 20.00 (0.01 kgf) | 200.0 (0.1 N) |



180° PEEL



90° PEEL



45° PEEL



'T' PEEL

Other special attachments are available, please inquire.
Specifications subject to change without notice.



IMADA®, Inc. ISO 9001 Registered & ISO/IEC 17025 Accredited
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Manual Peel Tester

Vertical Model: HV-110

- Hand wheel design provides a relatively consistent speed for peeling by hand
- HV-110 Stroke: 10.8" (275 mm)
- Travel distance per wheel rotation 2 mm
- HV-110 Max clearance 9" (with extender 14")
- Newton, lbf and kgf units are selectable
- RS-232C, Digimatic and analog outputs

Range (Resolution) Accuracy: $\pm 0.2\%$ F.S., ± 1 LSD

| Model | Capacity (Resolution) | | | |
|-----------------------|-----------------------|-------------------|-------------------|-----------------|
| | Ounces (ozf) | Pounds (lbf) | Kilograms (kgf) | Newtons |
| 0.4 ozf Tester | 7.000 (0.001 ozf) | ——— | 200.0 (0.1 gf) | 2.000 (0.001 N) |
| 17 ozf Tester | 17.00 (0.01 ozf) | ——— | 500.0 (0.1 gf) | 5.000 (0.001 N) |
| 4 lbf Tester | ——— | 4.400 (0.001 lbf) | 2.000 (0.001 kgf) | 20.00 (0.01 N) |
| 11 lbf Tester | ——— | 11.00 (0.01 lbf) | 5.000 (0.001 kgf) | 50.00 (0.01 N) |
| 44 lbf Tester | ——— | 44.00 (0.01 lbf) | 20.00 (0.01 kgf) | 200.0 (0.1 N) |



HV-110 test stand and DST force gauge with 'T' peel setup



180° PEEL



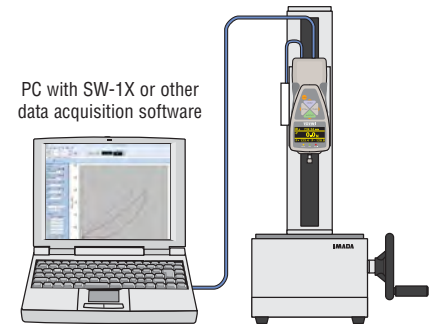
90° PEEL



45° PEEL



'T' PEEL



PC with SW-1X or other data acquisition software

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