



HL-101 Hot/Roll Laminator

The ChemInstruments HL-100/101 Hot Roll Laminators can hot laminate product samples on a laboratory bench top. The features included in the HL-100 provide control to consistently reproduce samples that are ready for testing.

The flexibility of the controls allows a wide range of materials to be laminated.

- Produces laminated samples up to 18" (45.5cm) wide.
- Variable speed controller can be adjusted to laminate up to 20 fpm (6 ppm).
- Bottom aluminum drive roll is covered with 80 durometer silicone rubber.
- Durable aluminum and steel construction means a longer machine life with consistent performance.

HL-100 features a heated top roll made of anodized teflon coated aluminum.

HL-101 features a heated top roll made of chrome plated steel.

- Produces a maximum temperature of 350° F (177° C).
- Temperature adjusted by state of the art PID digital temperature controller and 1500 Watt cartridge heater in top laminating roll.
- Heating elements are proportion heat for balanced even heat across the entire width of the roll
- Laminating pressure can be easily reproduced with air pressure regulator.
- Unwind stand holds paper/film to be laminated.
- Safety features include trip wire and emergency stop.

Dimensions (approx.)

Height: 30" (76cm)
 Width: 39" (98cm)
 Depth: 14" (36cm)
 Weight: 160 lbs.(73 Kg) - for HL-100
 185 lbs. (83 Kg) - for HL-101

Options

- Gap Adjusters
- Brake unwind
- Manual rewind
- Custom modifications available on request
- 240 VAC/50 Hz