



**HLC-101 Hot Melt Coater**

The ChemInstruments Hot Melt Coater produces samples of hot melt adhesives for a thorough evaluation. The Hot Melt Coater is designed to permit maximum flexibility in hot melt formulations:

Lab production of a large quantity of consistent samples for comprehensive evaluation is simplified by several construction features of the Laboratory Hot Melt Coater:

- Three 500 watt heating rods provide even temperature in the reservoir and coating bars to maintain flow properties.
- Reservoir temperature is easily set or reproduced using the digital controller.
- Two precision ground stainless steel coating bars produce even cross web coat weight.
- 12" (30cm) wide samples of unlimited length can be produced.
- Standard features are an unwind stand, base plate and feeler gauges.
- HLC-101 features three controllers with each element having its own thermocouple.
- Coater reservoir capacity is 125 grams.
- The reservoir maintains temperatures up to 400° F (204° C) and can melt solids or use pre-melted material.
- Easy gauge adjustment permits quick production of coated samples from less than 25 grams/square meter to 1500 grams/square meter. Feeler gauges are included for accurate coating thickness.

### Dimensions (approx.)

	<b>Unwind Stand/ Coating Head</b>	<b>Control Box</b>
Height:	18" (46cm)	9" (23cm)
Width:	16" (41cm)	16" (40cm)
Depth:	18" (46cm)	9" (23cm)
Weight:	42 lbs. (19 Kg)	17 lbs. (8 Kg)

### Options

- Bull Nose Top Bar
- Meyer Bars
- Custom width upon request
- 240 VAC/50 Hz