

## **Model CST455**

**CONSTANT 45° Seal Strength Tester**  
**Complies with ASTM test method F2824\***



### **Specifications:**

- Instrument completely peels the lid of a tray, showing seal strength and continuity
- Maintains 45° angle between lid and tray surface throughout the peel process
- Records actual force as required to open the package at 45° angle
- Stainless steel and anodized aluminum construction
- Zero backlash ball screw with permanent lubrication
- Digital force gauge can be easily removed for calibration
- Selectable gripper separation rate: 12, 24 or 36 inches per minute  
(305, 610, 915 millimeters per minute)
- User can test trays with an 10.5" (265mm) diagonal and up to 2" (50 mm) depth
- Custom vacuum holding fixture
- Pneumatic gripper
- RS-232 and USB Data output
- Dimensions: 30"L x 10"W x 23"H (765mm x 255mm x 585mm)
- Instrument weight: 50 pounds (20 kilograms)
- Required utilities are 120-220 VAC and 80 PSI ( 6 bar) compressed air

\* ASTM F2824 is limited to round containers and 12"/minute

### **For pricing information:**

Send us an email at [info@vinatoru.com](mailto:info@vinatoru.com)

Call (336) 227-4300

Or

Fill out an online quote request form at [www.vinatoru.com](http://www.vinatoru.com)

