

Model CST454B

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



Specifications:

- Instrument completely peels the lid of a cup, pinpointing exact location of trouble areas.
- Maintains 45° lid angle 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: 1, 6 or 12 inches per minute (25, 150, 300 millimeters per minute)
- User can test cups with up to 6" (150mm) lid diameter and up to 4" (100mm) height
- RS-232 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 (5.5 bar) compressed air

Applications

- Rigid thermoformed cups
- Injection-molded cups
- Other containers up to $\Phi 6$ "

Standard Features

- Maintains a constant 45° angle between lid and container
- Universal Vacuum Holding Fixture
- Custom top plate for any sample size and shape
- Pneumatic gripper

Price List

Instrument Price:	\$16,360
TestWise Data Collection Software	\$ 875
Data Cable (required for Data Collection Software)	\$ 75
Freight and Insurance	at cost