

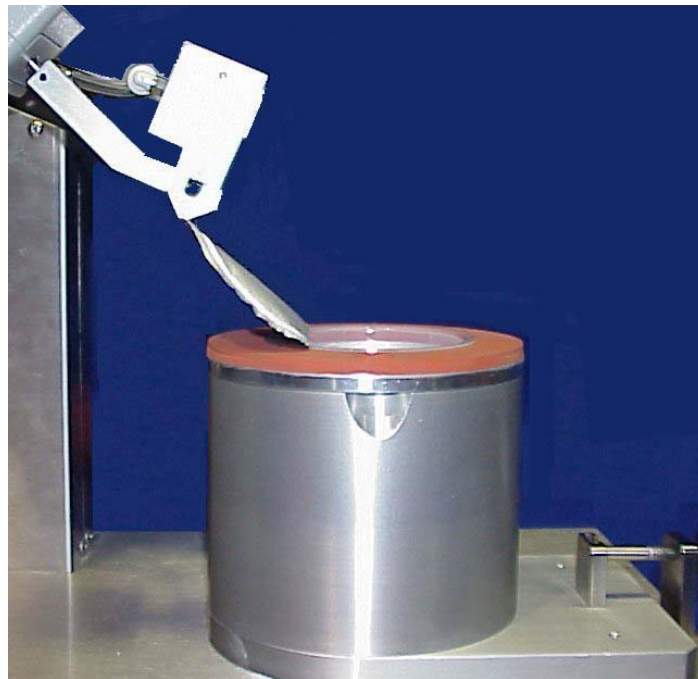
A practical Testing Approach

For

- Rigid Thermoformed cups
- Injection-molded cups
- Containers with peel-open lids
- Single-serve containers
- Trays with flexible lids
- Trayed or ready meals

CST 454 Seal Strength Tester

Peeling at a constant 45° angle



Lid is pulled at a constant 45° angle

Records actual force readings as required to open package

Testing is fast, repeatable and comprehensive

Universal Vacuum Holding Fixture

Custom Top Plates for any sample size and shape

Model CST454

CONSTANT 45° Seal Strength Tester



Specifications:

- Instrument completely peels the lid of a cup, pin-pointing 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
- User can test cups with up to 4" lid diameter and up to 4" height
- RS-232 Data output
- Dimensions: 30"L x 10"W x 18"H
- Instrument weight: 47 pounds
- Required utilities are 120-220 VAC and 80 PSI compressed air

Applications

- Rigid thermoformed cups
- Injection-molded cups
- Other containers

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:	\$13,625
TestWise Data Collection Software	\$ 875
Data Cable (required for Data Collection Software)	\$ 75
Estimated crating, freight and insurance (Domestic destination – FedEx 2 nd day)	\$ 385

Leasing Monthly Rates*

Please dial extension 23 for
information

*Actual monthly rate reflects base model and may vary depending on prime rate and options