Excellence in Force Measurement

Seal Peel Test

Force Test Equipment to Gauge Seal Strength

A complete system for peel testing of sterile barrier packs according to the requirements of EN868, ASTM F88, and ISO 11607.

Suitable for 180° or 90° peel tests this system is ideal for verifying production output.

A choice of data sampling rates is available and data handling options. Data output is available via a USB interface and basic data gathering software is included.

The equipment is supplied calibrated and certified.

Alternative test fixtures are available for applications in the packaging, food and beverage industries. Typical applications include the testing of adhesives, films, and packaging, such as the foil seals found on yogurt containers, juice containers, etc.

A large flat working table with mounting holes accommodates a range of sample sizes. As the test stand crosshead moves vertically, the table moves horizontally, maintaining a 90° angle between the table and the direction of pull.

The easy to use Mark-10 force gauge and test stand in this system can be applied to variety of other tests. They measure in tension and compression forces up to 2,500N. All data is displayed on the easily legible screen.