

Customization

High temperature bond testing

Heated stage

Warm up your samples to high temperatures to test epoxied or soldered interconnections. Especially useful for shear testing on large rectangular glass carriers.

Full protection

The (hot) panels are easy to handle by using the sample carrier and cooling down rack. Triple heat shielding around the test head makes sure that the prolonged high temperatures do not affect the inner working of the Sigma bond tester.

Quick and uniform warm-up

An extremely flat aluminum table delivers a perfect vacuum. With 27 heater elements in 7 different control groups, the Sigma quickly warms up its table and the sample with high accuracy and consistency.



Battery modules

Work holder for heavy applications

Easily test heavy applications such as battery packs using custom work holders and extra support on a Sigma platform. The quick clamping solution allows for easy and repeatable positioning of a battery pack module. We offer bond test systems for all battery pack sizes, including bench-top and floor model solutions.

