Sigma

Advanced bond tester

Proven Sigma performance

Sigma is the most advanced bond tester. It comes with game-changing automation capabilities and high specifications in:

- Sensor accuracy and resolution
- Large X stage
- Superior axis speed
- Cameras and illumination
- Future proof and modular design

Sigma Lite

The Sigma Lite is a low cost of ownership bond tester that grows with your company. It offers a low-cost entry point by giving up some of the above Sigma features. It is possible to upgrade to a full Sigma later.

Automation

A Sigma is modular by design and comes with full automation capabilities. The Revolving Measurement Unit (RMU) houses up to 6 sensors that enables continuous testing. The software includes vision and deep learning technology to eliminate human errors.

Single test heads

You can also equip the Sigma with single heads for shear (SMU) or for Push and Pull (PMU). All test heads come with the same specifications as the RMU in terms of maximum forces and accuracy. There is no need to readjust the microscope when you do switch cartridges. They all share the same test point.

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