

Module Tester Uniformity Mapper

Fast, Accurate Characterization of Non-Uniformity in Module Testing

Non-uniformity in module testers can compromise measurement accuracy and lead to costly inefficiencies. Traditional methods for characterizing uniformity are often time-consuming and cumbersome. Sinton Instruments solves this challenge with the **Module Tester Uniformity Mapper**, a precision tool designed to deliver fast, reliable insights in under a minute.

Large Area Coverage: Measures up to 2.44 m x 1.34





- High-Density Sampling: Features 60 simultaneous sampling locations that slide through four positions to ensure complete area mapping
- Rapid Characterization: Delivers a full uniformity map in under 60 seconds, streamlining your testing workflow
- Seamless Integration: Designed with a module-like frame allowing seamless integration into a test rack or module storage rack
- Broad Compatibility: Works seamlessly with any module tester flash, steady-state, LED, and more
- Plug-and-Play Operation: Operates via USB with the Sinton Instruments Uniformity software program
- Customizable: Optional tailored dimensions available to meet your specific testing needs

Why Uniformity Mapping Matters

- Ensuring consistent module performance
- Validating tester calibration and reliability
- Reducing measurement uncertainty across production lines