
Cell Tester Uniformity Mapper

Fast, Accurate Characterization of Non-Uniformity in Cell Testing

Non-uniformity in cell testers can lead to inaccurate measurements and costly inefficiencies. Sinton Instruments addresses this challenge with the Cell Tester Uniformity Mapper – a high-speed, high-resolution tool that delivers actionable insights in seconds.

Key Benefits

- Large Area Coverage: Measures a 230mm x 230mm area (smaller areas can be selected in software)
- High-Density Sampling: Features 64 simultaneous sampling locations (upgraded 256 point version is also available)
- Ultra-Fast Results: Complete non-uniformity map in less than 1 second
- Slim, Seamless Design: Integrates easily into any tester setup
- Universal Compatibility: Works with flash, steady-state, LED testers, and more
- Plug-and-Play Simplicity: USB-powered with intuitive Uniformity software



Why Uniformity Mapping Matters

- Ensures consistent tester performance across production
- Validates calibration and reliability with precision
- Minimizes measurement uncertainty, boosting yield and confidence