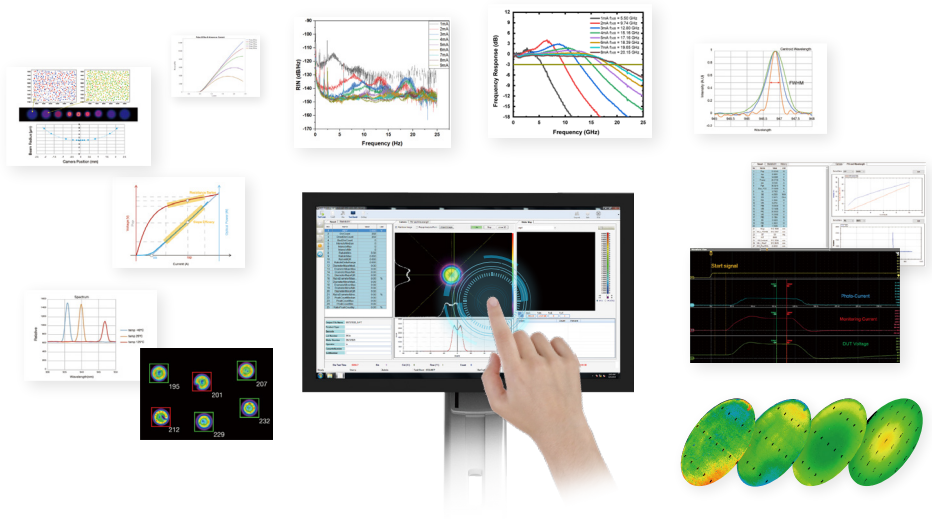


Testing Sequence Control | Production Data Reporting | Recipe Management | Seamless Integration

MPI STARGAZER Series | Photonics Test System

System Overview

Unlock the full potential of your testing with the STARGAZER Series Photonics Test System. Built on a modular software architecture, STARGAZER is designed for easy configuration and seamless integration to suit your specific testing requirements.

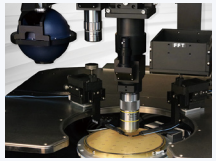
STARGAZER supports a wide range of photonics devices—from Sensing Lasers and Datacom Lasers to Photo Diodes, Micro LEDs, and more—delivering the versatility you need. Our system, integrated with high-quality measurement instruments from industry-leading partners, ensures precise and high-performance testing.

Simplify and streamline your testing process with STARGAZER. Get reliable and accurate results everyday. Start now and take your testing to the next level.

STARGAZER Models & Application

LD200-S

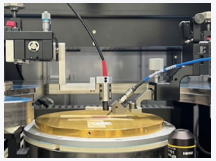
SENSING LASER



- Real-time current and voltage measurement
- Integration of SMU, power meter, and Driver IC
- Precise spectrum measurement
- Integration of spectrum analyzer or spectrometer
- Near Field (NF) optics with large Field-of-view (FOV)
- Analytical tool for assessing NFP beam quality
- FF optics for visible, NIR, and IR light ranges
- Analytical tool for evaluating FFP beam quality

LD200-D

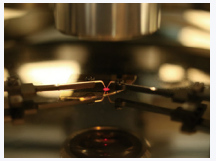
DATACOM LASER



- Integration of SMU and power meter
- Current / voltage measurement using meter
- Integration of spectrum analyzer or spectrometer
- Integration of NF / FF optics
- Analytical tool for beam quality calculation
- S-parameter test using RF probe and optical VNA
- Test instrument integration for RIN / BER test

PD200

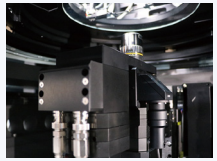
PHOTO DIODE



- Dark Current / Photo Current measurement
- SMU integration for single die / multi-die test
- Responsivity test with light source / attenuator control and optical switch
- LCR measurement integration
- S-Parameter test using RF probe and optical VNA
- Test instrument integration for RIN / BER test

MT200

MICRO LED



- Ideal current control with the integration of SMU and display driver
- Integration of spectrometer, color meter, and conoscope for color and illumination pattern analysis
- Dedicated tool for analyzing intensity and uniformity