Imatest Test Lab Services

Providing third-party objective image quality testing to meet your needs

Why Choose Imatest Test Lab Services?

Leave the IQ lab work to our image quality experts. Our engineers will test your equipment using our hardware, charts, and software to analyze images and interpret results—saving you time and resources. Build a portfolio of reports with consistent, repeatable, and trustworthy results through rigorous testing protocols. You get all of the data, Imatest software plots, results files, and settings used to generate your results. We know that each test lab setup is unique to the needs of your company - contact us today and one of our engineers will get in touch with you about your project.
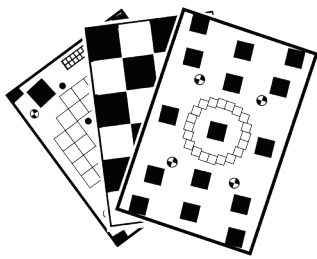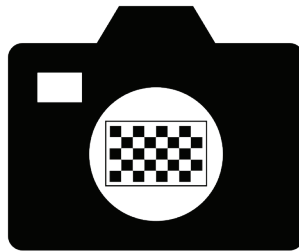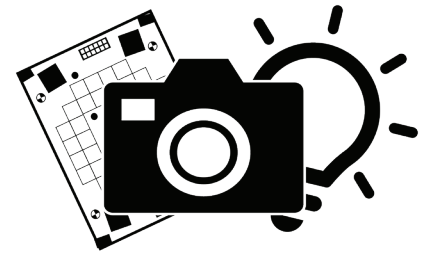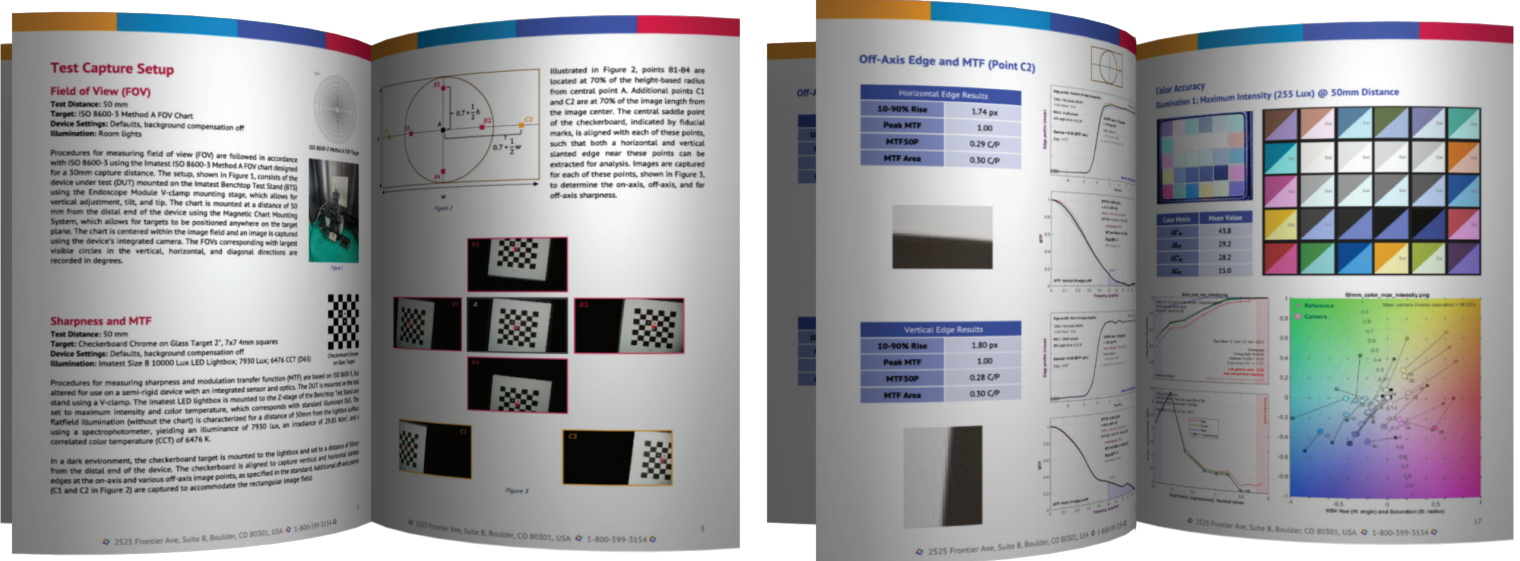
Explore our Test Lab Service Offerings

Chart-Based Testing

Advanced Testing

Customized Testing

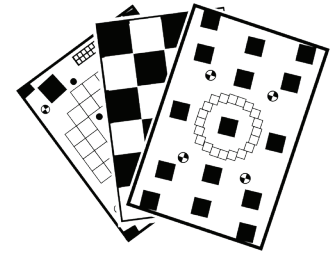Example Test Report - Commercial Borescope Image Quality

Imatest Test Lab Services Offerings

Chart-Based Testing

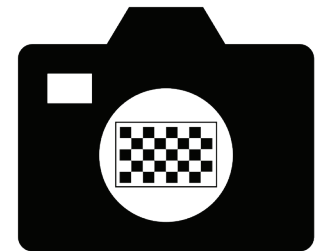*Choose from our most highly recommended charts, based on your application and metrics of interest*

- ✓ Edge SFR ISO
- ✓ Checkerboard
- ✓ 36-Patch Dynamic Range
- ✓ Uniform Field
- ✓ Calibrite Color Checker

Advanced Testing

Advanced data collection and analyses to produce a full suite of results based on major image quality standards and Imatest recommendations

- ✓ EMVA 1288 / ISO 24942 Sensor Characterization
- ✓ Medical Device Evaluation
- ✓ Stray Light Evaluation

Customized Testing & Consulting

Fully customizable lighting, charts, setup, and device settings. We'll help you choose the best metrics and testing setup for your application and compile them into a custom report

- ✓ Alternative and custom test chart configurations
- ✓ Advanced device settings
- ✓ Advanced lighting
- ✓ Benchmarking
- ✓ Custom hardware
- ✓ Metric development
- ✓ Video testing