



Chromatis™ - Broadband Dispersion Measurements for Optics and Coatings

The first customer-friendly metrology system for optical dispersion: Visible to short-wave IR

Applications

- Validating coating designs
- Incoming optics inspection
- Metrology for QA/QC

Features

- GDD accuracy* $\pm 5 \text{ fs}^2$
- Intuitive control GUI including wavelength and bandwidth control, with integrated diagnostics
- Software guides the user through calibration and measurement
- No tools required to change optics or fixtures
- Includes Reflection and Transmission reference calibration optics

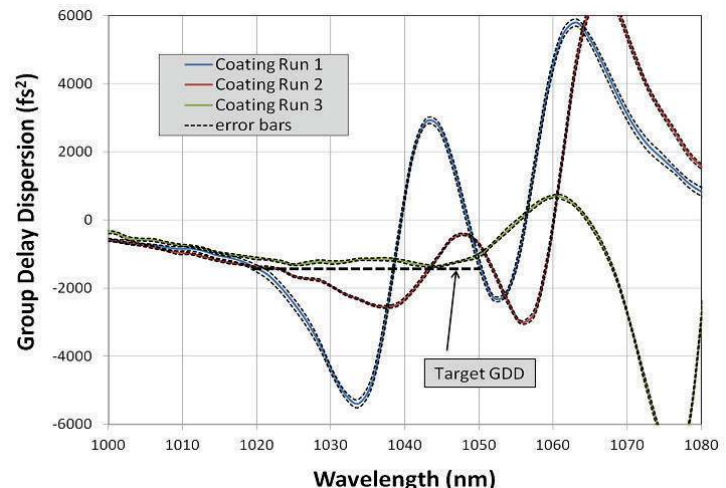
Options

- InGaAs Detector Module for measurement to 1650 nm
- 2" Optic Fixtures
- Mirror-pair fixture
- Hardware for measuring highly dispersive optics such as AOM crystals
- Extended range to 1.7 or 2.2 micron



Chromatis™ is the first and only production-grade test instrument designed specifically to address measurements of group delay dispersion in optical components. It is a broadband optical test instrument that quickly and accurately characterizes the full dispersive properties of optical components and coatings. Carefully managing optical dispersion is critical for optimal performance of ultrafast laser systems, multi-layer mirrors, and multiple quantum well structures. Chromatis™ is user friendly, self-calibrating, and highly accurate.

It's time to stop guessing, and start measuring.



Chromatis™ can be used to quickly characterize dispersion in optical elements.

Contact us for full specifications or with questions

