



INFRARED

... the world leader in CO₂ laser optics

TECHNICAL DATA SHEET

LENS STRESS ANALYZER

SAVES YOU MONEY IN MULTIPLE WAYS



EVEN THE BEST OF LENSES CAN GO BAD. Thermal stress, mechanical stress, and contamination can all cause a lens to fail. When that happens, your business can suffer from costly downtime or, in the event of catastrophic lens failure, even costlier laser system repairs. Conversely, you don't want to discard a perfectly usable lens that may only need to be cleaned to return it to peak performance. The question, then, is how can you determine when a lens is truly in need of replacement?

II-VI Infrared has your answer. Our **NEW, portable Lens Stress Analyzers** enable you to see lens stress before catastrophic lens failure occurs. Or see that an underperforming lens need only be cleaned, rather than discarded. Using a cool-running fluorescent light base and cross-polarizers, our **Lens Stress Analyzers** dramatically show thermal stress, mechanical stress, and contamination that the eye cannot see alone.

For genuine portability, the **Lens Stress Analyzer** can be operated using six AAA batteries. (Batteries not included.) Our **Lens Stress Analyzers** also come standard with 100-240V AC power adapters, and plug adapters for North America, United Kingdom, Europe, Argentina, Australia, and China. Our **Lens Stress Analyzers** will help you keep your laser system running smoothly by showing you when a lens needs only to be cleaned, and when it needs to be replaced.

Contact your II-VI Infrared Sales representative and order your **Lens Stress Analyzer** today!





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