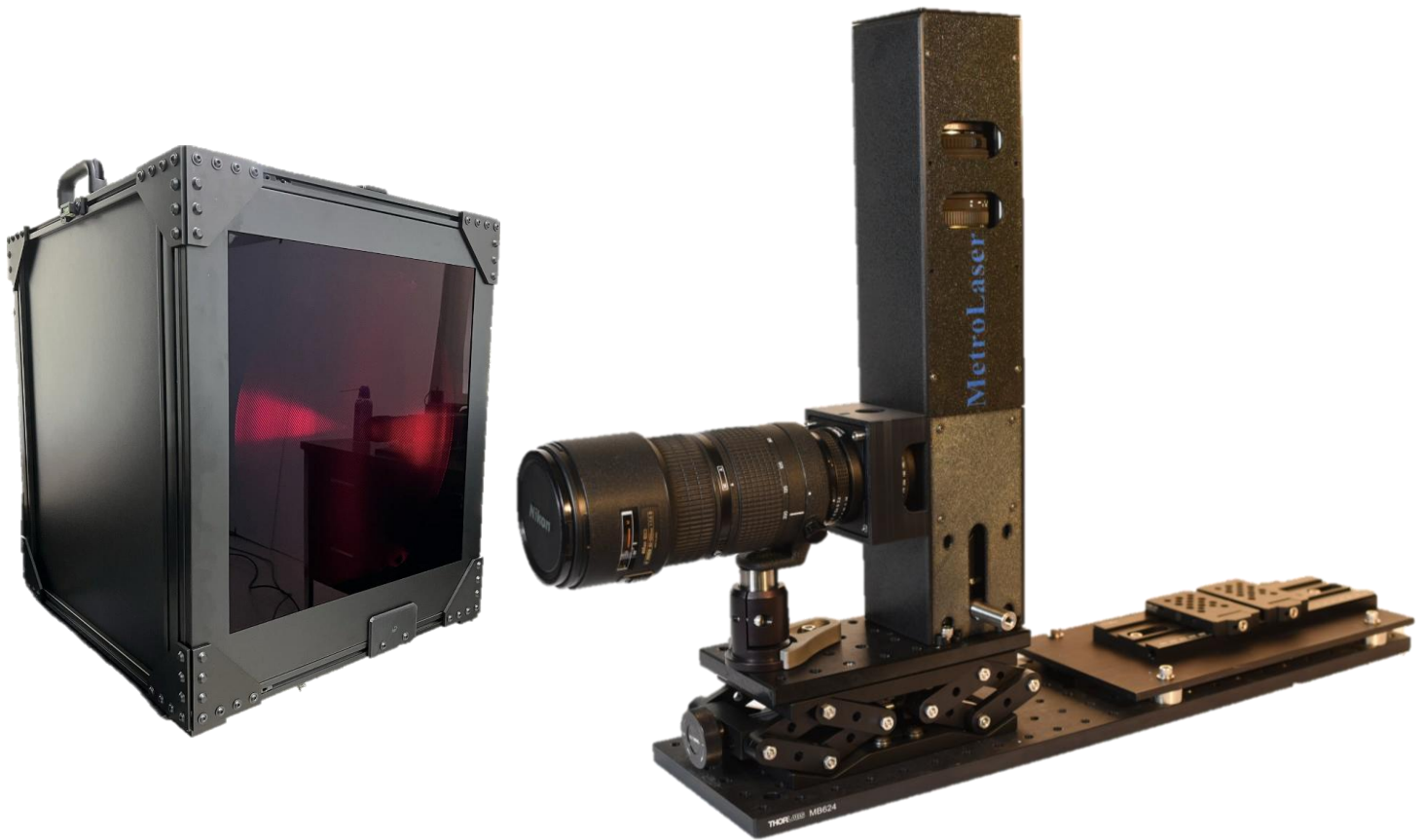


MetroLaser sTube

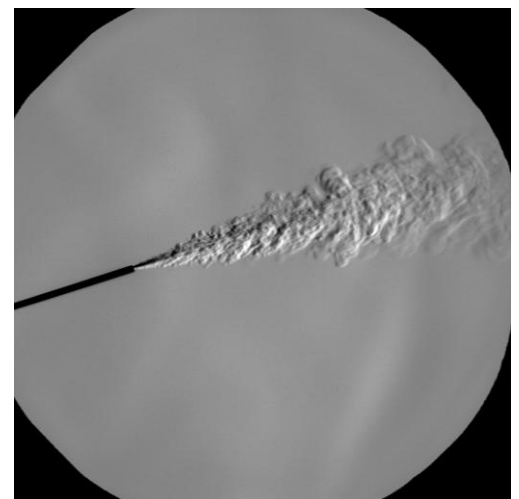
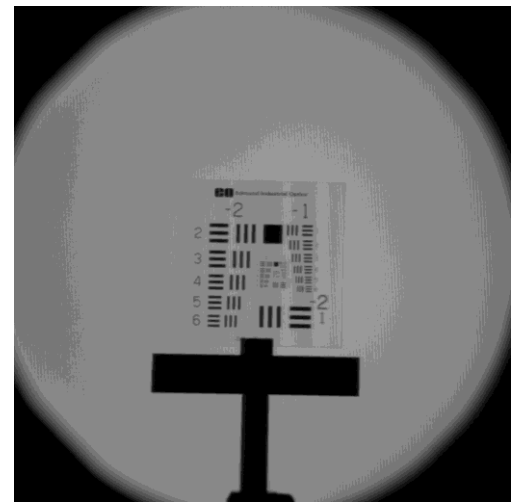
High Speed Digital Focusing Schlieren



The MetroLaser sTube is a digital focusing schlieren system that can work with a broad range of cameras. Combined with our display system, it can record schlieren videos up to 10 Mfps. The system not only features all the benefits from a focusing schlieren system, but it is also a self-aligning system, which makes the system much easier to setup. Metrolaser also provides customized service to achieve the best imaging quality for your application.

Specifications

Typical Working Distance	2.5 to 3.5 m
Typical Field of View	15 to 22 cm
Full Resolution	Camera dependent
Frame Rate	Camera dependent
Exposure Time	Camera dependent (10 ns using Cavilux laser)
Optics Weight	10.5 kg
Light Source Weight	29.5 kg
Light Source Size	58 x 66 x 61 cm



Features

- ❖ Easy to use and self-alignment
- ❖ High resolution
- ❖ High sensitivity
- ❖ High recording speed
- ❖ Large field of view
- ❖ Short exposure time
- ❖ Low aberration
- ❖ Wide working distance range

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