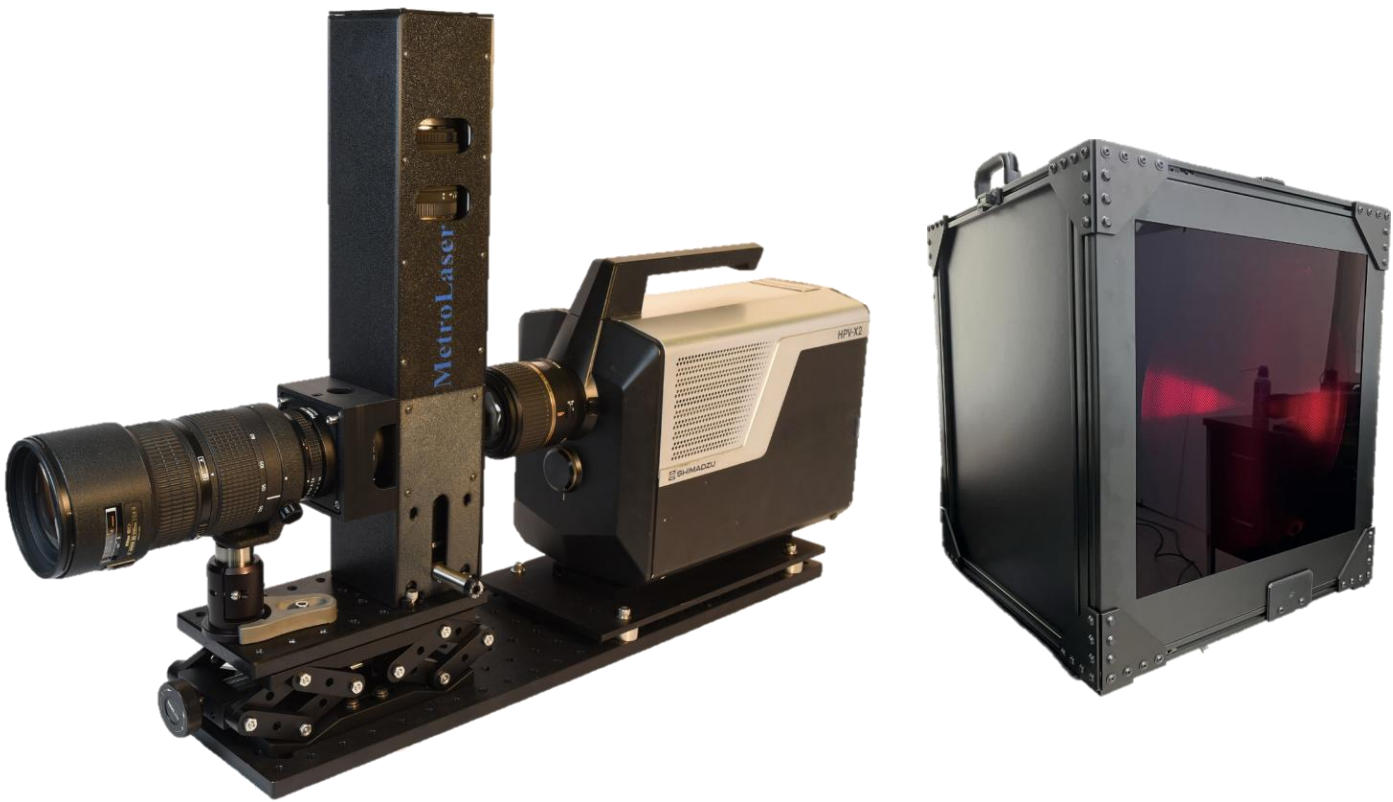


MetroLaser sTube 10MHz

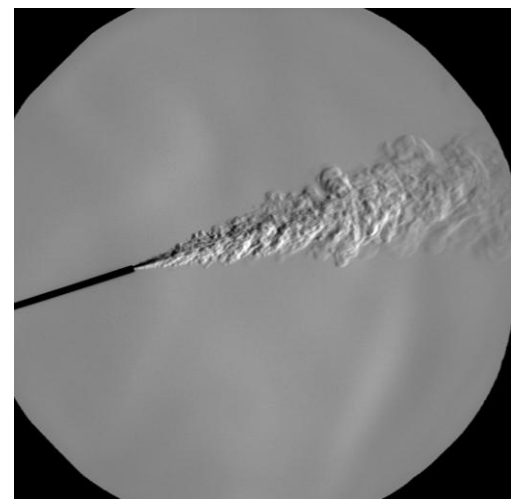
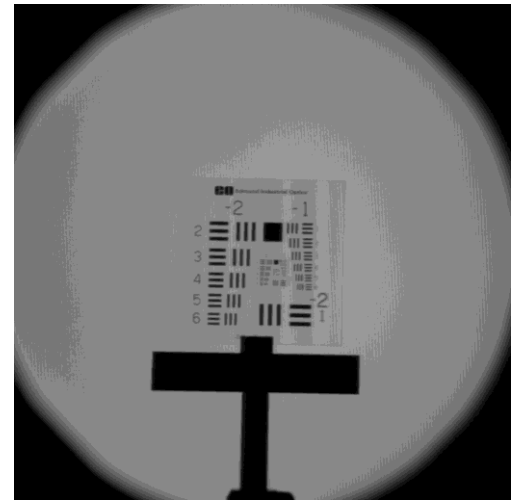
Ultrahigh Speed Digital Focusing Schlieren



The MetroLaser sTube 10Mhz is an ultrahigh speed digital focusing schlieren system. Combined with our display system, it can record high-speed schlieren events with frame rates up to 5 Mfps (at full resolution) or 10 Mfps (at half resolution) and exposure time down to 10 ns. 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.

Specifications

Working Distance	2.5 to 3.5 m
Field of View	15 to 22 cm
Full Resolution	400 x 250
Frame Rate	Up to 10 MHz
Exposure Time	10 ns
Optics Weight	10.5 kg
Optics Size	68.5 x 19 x 15.2 cm
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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