

# MetroLaser sTube 20

## High Speed Digital Focusing Schlieren

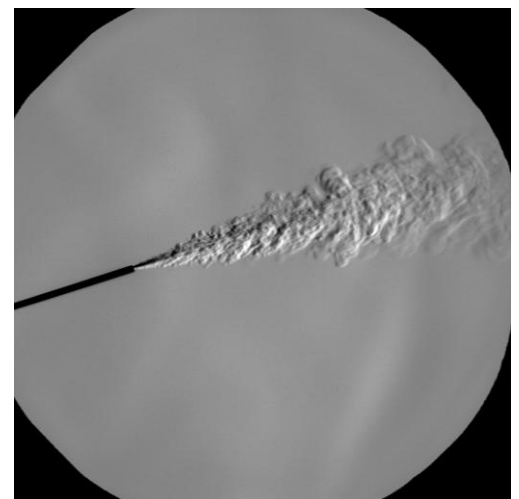
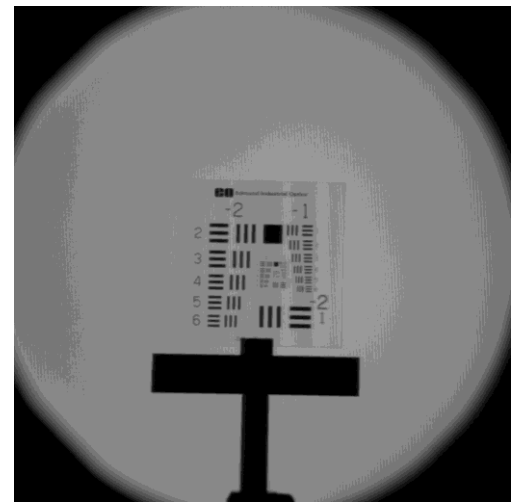


The MetroLaser sTube 20 is a high-speed digital focusing schlieren system. Combined with our display system, it can record high-speed schlieren events with frame rates up to 18,750 fps (at full resolution) and exposure time down to 1  $\mu$ s. The system not only features all the benefits from a focusing schlieren system, but it is also a self-aligning system, which makes the system much easier to setup.

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## Specifications

Working Distance	2.5 to 3.5 m
Field of View	15 to 22 cm
Full Resolution	1024 x 1024
Frame Rate	1 to 18,750 Hz
Exposure Time	1.0 us
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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