

	COMPLETE IMAGING SOLUTION*	Z-TYPE SCHLIEREN	LENS SCHLIEREN
Description	Self-contained Schlieren set-up including everything	Plug-and-play pre-aligned Z-type Schlieren imaging system	Plug-and-play pre-aligned Lens Schlieren imaging system
Method of visualization	Mirror or lens based	Mirror based	Lens based
Includes	<ul style="list-style-type: none"> - table frame - optical elements - adjustable mask holder - Schlieren masks - laser illumination and/or welding camera 	<ul style="list-style-type: none"> - table frame - optical elements - adjustable mask holder - Schlieren masks 	<ul style="list-style-type: none"> - frame, can be split into two - optical elements - adjustable mask holder - Schlieren masks
Options	- High-speed camera as an option	<ul style="list-style-type: none"> - CAVILUX lasers - Cavitar Welding Cameras - High-speed camera 	<ul style="list-style-type: none"> - CAVILUX lasers - Cavitar Welding Cameras
Dimensions (LxWxH)**	2.4 x 0.5 x 1.2 m	2.4 x 0.5 x 1.2 m	1.2 x 0.2 x 0.3 m
Test area**	0.5 x 0.5 m	0.5 x 0.5 m	0.2 x 0.4 m
Image field of view	ca. 60..100 mm (depending on lens and camera)	ca. 60..100 mm (depending on lens and camera)	ca. 10..40 mm (depending on lens and camera)

* Working title

** Might vary depending on realization