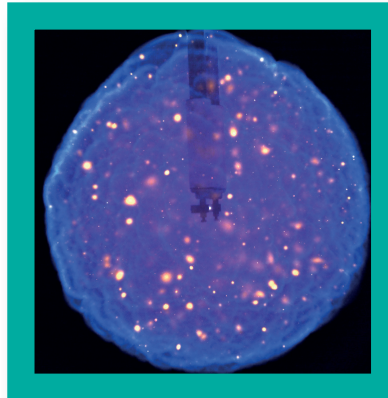


High-speed Camera - Fastcam SA-Z

SPECIFICATIONS

Photron FASTCAM SA-Z offers scientists, scientists and technicians the ability to capture high-resolution digital images at extremely high speeds to see and understand previously invisible processes and events.

Sensor:	1 024 x 1 024 pixels
Bit depth:	36bit (colour)
Sensor sensitivity:	20 000 ISO (colour)
Frame rate at 1Mpix resolution:	21 000 sn/sec
Maximum frame rate:	2 100 000 sn/sec(when the resolution is reduced to 128x8 px)
Minimum exposure time:	159 nsec
Memory:	128 GB



OVERVIEW OF MEASURABLE PARAMETERS / OUTPUT INFORMATION

The output from the camera is a series of photo images or high-speed video. The images can be further analysed and evaluated, for example, the speed, acceleration or deceleration of the monitored point using image analysis.