



Description of the NAC E-10 - 16mm Highspeed Camera

Framing rates:	300-10.000 fps
Voltage:	200-240 V AC single phase
Current Draw:	100 A Surge/ 35 A running at 10.000 fps
Film:	16mm negative double perf stock (2R),.2994 pitch The camera runs with regular stock on max speed.
Magazines:	1 Mag 400ft (122m) load
Exposure Times:	72 Degree (fixed)
Reflex Viewfinder:	continuous viewfinder The viewfinder image is done by a beam splitter which provides an image control also during shooting
Light loss:	1/2 stop because of beam splitter
Lens Mount:	C-Mount
Weight:	ca. 20kg with film, without lens

The NAC E-10 is a high speed rotary prism 16mm camera with continuously selectable frame rates from 300-10.000 frames per second.

A beam splitter behind the lens permits reflex viewing while the camera is running. Built-in event synchronization circuitry insures that the event is captured.

LED timing light system creates timing data marks on the edge of the film to enable determination of the precise speed camera was running during any frame or series of frames for motion analysis purposes.

THIS IS A TECHNICIAN REQUIRED CAMERA



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