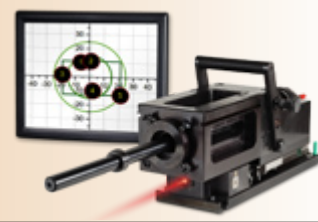


LS 11 IR light screen



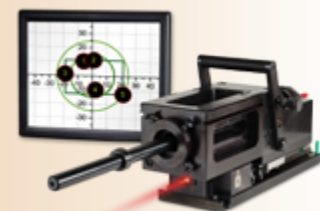
- **Measuring the velocity and rate of fire**
- **Suitable for all small calibers**
- **Suitable for use in firing tunnels or for field operation**

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DRELO
Ballistics

LS 11 IR light screen



The LS 11 light screen is used for measuring the projectile velocity and rate of fire of automatic weapons.

The portable structure of the LS 11 light screen simplifies changes to the measuring position.

The LS 11 light screen is suitable for use in a firing tunnel or for field operation.

The 8500 Intelligent Measuring System provides the LS 11 light screen with its supply voltage and evaluates the incoming impulses.

Measurement data is made available to a serial interface.

Display and statistical evaluation per round is performed by PC software.

Amongst other things, it provides ammunition and weapons manufacturers with important data on the projectile velocity and projectile energy.

Additionally, the rate of fire of automatic weapons can be determined.

Technical data

Model

LS 11

Measurement basis	500 mm, 1000 mm or on request
Velocity	10 – 1000 m/s
Measurement error	± 3.0 ‰
Caliber	4 – 9 mm

Electrical

Supply voltage	15 – 24 V DC
Power consumption	220 mA

Environmental conditions

Operating temperature	-10 to +50 °C
Air humidity	≤ 80%, non-condensing

Dimensions, active

Width	50 – 500 mm
Height	665 mm

Dimensions, light

Width	655 mm
Height	665 mm

Dimensions, overall

Width	685 mm
Height	840 mm
Weight	approx. 18 kg

Accessories

Intelligent Measuring System	IMS 8500
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