

SIUS

Years ahead in research
and development...



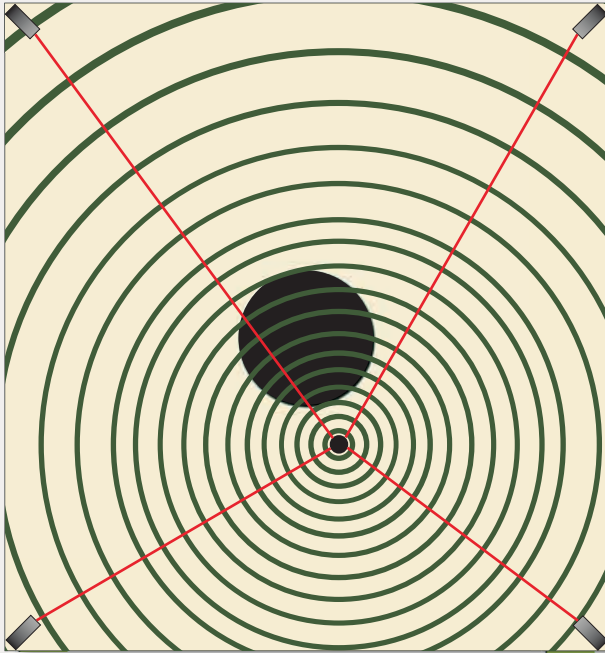
S101

The reliable target for all
weapons and calibers

- Acoustical measurement
- High precision
- Large detection area
- Automatic transport of rubber band



Advantages of the target S101: reliable acoustical measurement for all weapons and calibers and automatic transport of the rubber band.



How it works: When the projectile passes through the inner target plane, it is detected by four independent sound transducers. The system is based on the measurement of the time differences of the shockwave emanating from the top of the bullet as it hits the target. The four microphones placed in the target register this time differences and transmit them to the computer, which then calculates the point of impact.

The target can be used for small bore and big bore rifle/pistol as well. Only the electronic must be selected accordingly.

Cause of the large detection area, the high precision and the protected electronic the target is suitable for tests of big bore weapons and ammunition (software SIUSBTS = Ballistic Test System).



The target skin is cut out in the center of the target. It is covered by an expendable rubber band in the front and on the back. The rubber band is transported automatically.

A possible protection of frame hits must be provided on site.

Technical Data

| Target | Dimensions | Weight |
|--------|-------------------|---------|
| S101 | 118 x 178 x 22 cm | ~ 41 kg |

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When reliability counts...

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