

# SIUS

## Years ahead in research and development...

**ISSF approval  
phase 1**

granted  
January  
2012



**No paper rolls/rubber rolls  
= lower operating costs**

## INNOVATION

**A worldwide first hybrid  
electronic scoring target  
for air guns and  
small bore rifles**

**The target for all needs**

From a

**single lane installation**

with integrated digital display  
(without an additional control unit)

to a

**system for  
small competitions**

**...anything is possible!**

## HYBRIDSCORE®

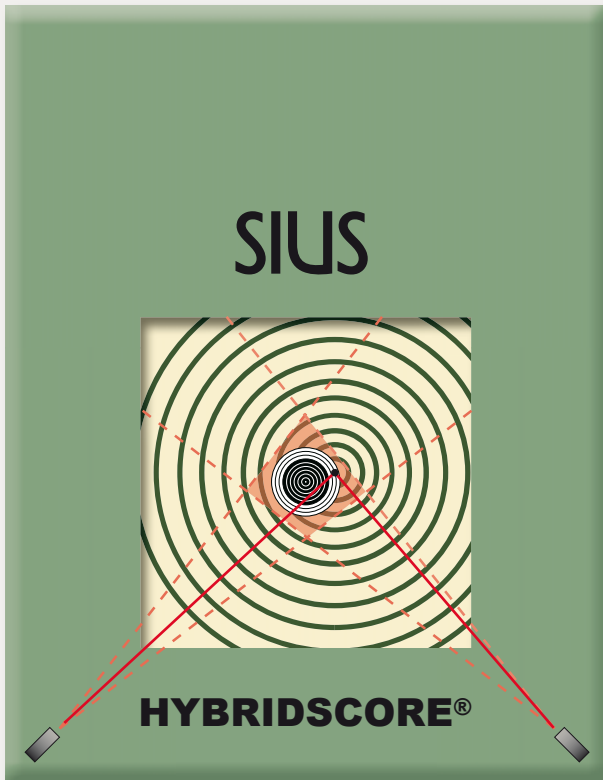
**THE SENSATION!  
Best price/performance**

- Hybrid system (double IR beam and acoustic measurement)
- Contact-free shot measurement across the target plane
- No parallax errors
- Sensational consistent accuracy
- Integrated high-intensity LED target illumination
- Low operating costs (no paper rolls / rubber rolls)
- Weatherproof for outdoor shooting
- Worldwide patent application
- Unbeatable price/performance ratio



After years of research and development, SIUS has achieved another break through in electronic target systems. The production of the world's first hybrid electronic scoring target has started.

# HYBRIDSCORE®



How it works: When the projectile passes through the inner target plane, it is detected completely contact- and wear free by two independent HD-infrared beams. This new technology allows for projectile detection with the outstanding accuracy of a few hundredths of a millimetre. In the outer zone of the target plane (mainly the white area of the airpistol target) the projectile is located by five independent sound transducers. The combination of the two detection methods gives the target an outstanding cost/performance ratio.

Since the measurement is taken at the horizontal target plane there is no risk of parallax errors when shooting at an angle on the target. A target illumination LED is already integrated. A suitable bullet trap is available as an option. The completely sealed electronics enables the use of the target, not only for air rifle and pistol, but also for small bore rifle outdoor. HYBRIDSCORE is compatible with all other SIUS-LON-systems. The current control-unit CU941 includes the complete software for all disciplines, distances and targets from 10 up to 300 metre. Existing 10-metre or 50-metre SIUS-LON-systems can be easily converted by only changing the target.

## Technical Data

Unit	Dimensions	Weight
Target HYBRIDSCORE®	40x31x7.5 cm	5,8kg

# SIUS

## When reliability counts...

SIUS AG | Im Langhag 1 | CH-8307 Effretikon | Switzerland  
 Phone +41 52 354 60 60 | Fax +41 52 354 60 66  
[www.sius.com](http://www.sius.com) | [admin@sius.com](mailto:admin@sius.com)



Supplier of the whole Shooting Electronics incl. Shotgun for the Games in London



**Official ISSF Result Provider**  
 Worldwide the only system with ISSF-approval for all disciplines

