



# SQ80 Electronic Sports & Hunting Target

The SQ80 electronic target scoring system is designed for 100 meter sports and hunting shooting distance and consists of two main components - a square size target with the detection area of 80 x 80 cm and the analytic scoring software.

## KEY CHARACTERISTICS

Disciplines:	100 meter distance , typically ring target, fox, deer and boar
Hit evaluation:	Electronic scoring system with 80 x 80 cm detection area
Supported ammunition:	Small bore and big bore ammunition up to 7000 Joule shot energy
Supported targets:	DJV hunting, ISSF, DSB, BDS, other available upon request

**Easy Installation****2-Year Warranty**



## SUMMARY

The SQ80 is an electronic target scoring system for the distance up to 100m on shooting ranges. The system offers a non-contact hit evaluation and determines the hit position with high accuracy. The automatic scoring system omits the need for repeated access to the target area for the retrieval of information. The registered hits can be displayed graphically as well as in Cartesian coordinates in relation to the target silhouettes on the monitor of the ESA control system.

The system uses market-leading measuring technology of closed chamber acoustic measurement via piezo acoustic sensors that eliminate parallax errors and ensures exceptional accuracy across the entire target area. The sensors detect all projectile impacts caused by bullet noise.

## FEATURES

The system comes with the following features:

- Closed chamber electronic scoring system
- Accuracy: <1/10mm, depending on type, speed and shape of ammunition
- Detection area 80 x 80 cm
- Self-calibration
- Maintenance-free

## COMPONENTS

The system includes:

- Base frame & measuring frame
- Electronic box, self-healing endless ballistic rubber sheet, rubber belt motor drive, interchangeable KAPA® Plast 5 mm aiming cards for different disciplines
- Basic consumables

## INSTALLATION

- „Do-it-yourself“ installation with installation instructions

## POWER OPTIONS

- 24 VDC via PoE

## CONTROL OPTIONS

- Data Communication via LAN
- Connection via INTARSO-Software-Server

## PHYSICAL CHARACTERISTICS

Galvanized steel base frame and pole shoe for floor mounting and interchangeable protection plates available in 15mm Hardox® 500 (up to 7000 J. bullet energy)

- Operation Temperature: Indoor (-10°C bis +45°C)

## SOFTWARE

- Different software packages to meet the individual shooter or club requirements
- Web-based, compatible with any modern web browser
- Supports different devices and screen sizes
- Compatible with Windows, Linux, macOS
- Individual user profiles and access to personal training history
- Spectators screen configuration available
- Option to stream live competition results online
- Intuitive, easy to use, navigate and configure

## DIMENSIONS

- H: 185 cm, W: 100 cm

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