

## SR3600 Sports Radar Speed Gun Overview

The **SR3600** is a **precision training radar device** designed for coaches, athletes, and sports enthusiasts. It delivers **professional-level speed measurement accuracy** at a consumer-friendly price and is engineered for usability and durability.

- High accuracy and speed range for varied sports
- Hands-free mode for individual training
- Data connectivity and optional displays for real-time feedback
- Long battery life with external power support
- Lightweight and durable design
- Accessible price → consumer-level cost for professional features

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### Key Features & Benefits

- **Speed Range:** Measures from around **10 MPH (16 km/h)** up to **256 MPH**
  - **Resolution:** **1 MPH** or **1 km/h**
  - **Interface Modes:**
    - **Trigger Mode:** Reads speed when trigger is pulled
    - **Hands-Free / Continuous Mode:** Ideal for solo users, throws, or pitches—no assistant required when used with an optional display or PC Software
  - **Data Port:** Built-in RS-232 (DB9/RJ45) port enables connection to optional **large remote displays** or **PC software** for live tracking and statistics
  - **Power Options:**
    - Runs on **two standard 9 V batteries** (~20 hours of continuous use or ~50 hours trigger mode)
    - Accepts **AC (WA-9V-DC)** or **12V vehicle (AA-12VDC)** external power (optional)
  - **Design:**
    - Lightweight 1 lb
    - High-impact resistant casing
    - Compact dimensions (~10<sup>3</sup>/<sub>4</sub>" × 2<sup>3</sup>/<sub>4</sub>" × 7<sup>1</sup>/<sub>4</sub>"
  - **Other:**
    - **Tripod mount** for hands-free operation
    - **Audio indicator** and low battery warning
    - Can display speeds in either MPH or km/h
    - **Made in the USA** with **1-year limited warranty**
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## Typical Use Cases

- **Baseball / Softball / Tennis:** Monitor pitch speeds or serve velocities at about **60 ft range** (Tennis mount <20' behind server)
- **Auto Racing / Karts / Vehicles:** Effective up to **250 ft range typical** for cars and high-speed targets, 100' for Karts
- **Single-user Training:** Ideal for batting practice, tennis serve drills or golf swing training without requiring a helper.

## Technical Summary

Parameter	Specification
Speed Range	10 MPH (16 km/h) to 250
Resolution	1 MPH / 1 km/h
Target Distance	~60 ft for balls, ~250 ft for cars
Power	2×9 V batteries / AC Wall Adapter or 12 V DC Vehicle Adapter
Modes	Trigger, Continuous (Hands-Free)
Interface	RS-232 Data Port
Mounting	Tripod-ready
Weight & Size	~1 lb; ~10¾" × 2¾" × 7¼"
Warranty	1-Year Limited
Origin	Made in USA

## Optional Accessories & Kits

Sports Radar offers the SR3600 both as a standalone device and bundled with **remote display kits**:

- **SRDL-36-KIT** includes a **DL431-R LED display**, 25 ft cable, AC adapter, carrying case and mount — ,group or solo training
- **SRDL-836-KIT** includes a **DL834 LED display**, 25 ft cable, AC adapter,— great for events, showcases, and group training, fan participation
- Additional optional accessories:
  - **Tripods, tuning forks, displays, Power adapters, & PC Software SR-PC-02**
  - Longer cables 25', 50', 100', 250'
  - DC power supplies (WA-VDC for wall, AA12VDC for vehicle)
  - 12V portable battery pack

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## Conclusion

The **SR3600** is a robust, flexible radar-training tool ideal for coaches, athletes, and hobbyists across a wide range of sports. Its blend of **trigger and hands-free modes, data port connectivity**, and external power support makes it versatile for both solo training and group training environments. Built to last and supported by Sports Radar Ltd in Florida, it represents **excellent value for its performance level**