

## Kits and Cases.



Single gun hard case. This durable case will protect the SR3500 and select accessories.



Gun and Display Kit includes a rugged carrying case that will hold the radar gun, the DS400 display, cables, power adapters and more.

## Radar TECHNOLOGY

Sports Radar guns utilize a low power microwave transceiver that senses the speed of an object using the Doppler principal. The transmitter portion of the transceiver sends out a constant X-band signal. The receiver portion of the transceiver receives this signal as it bounces off of objects in front of the antenna. If the object is moving, the received frequency will be slightly different than the original (this is the Doppler effect). The radar gun senses the difference in the transmitted and received signal. The frequency of this difference signal is proportional to the speed of the object, which the radar gun converts this to Miles per Hour, or Kilometers per Hour.



Contact Sports Radar for a dealer near you

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**Sports Radar**

PRECISION TRAINING INSTRUMENTS

Specifications and accessories for

**MODEL SR3500**



Sports Radar Ltd has been developing and manufacturing cost effective Radar Guns and accessories for the Sports enthusiast, participant and fans since 1991

## SR3500 Radar gun.

The Sports Radar model SR3500 has an excellent reputation for being easy to use and reliable. Features include a 3 digit LCD display with 1 MPH or 1 Km/h resolution (user selectable display units) Tripod mount, Large display adapter and battery or AC adapter powered. Two modes of operation, the TRIGGER mode, takes a reading when the trigger is pulled, and the CONTINUOUS mode, always ready to take a reading. Great for single person use, put the SR3500 in continuous mode and you can throw, kick, pitch or hit into a net, and get every speed.

### Specifications:

Speed performance:	5 to 150 MPH (8 to 241 Km/h)
Range performance	Range depends on target size, typical range for balls is 35 feet, Cars typically 200 feet..
Accuracy	+/- 3% plus 1 MPH or 1 Km/h
Battery type	Standard 9V alkaline, 2 required
Battery life	Trigger mode, 20 hours typical, Continuous mode, 2 hours typical
External power	6VDC plug in transformer, 300mA(min), 2.5mm plug, center negative
Display port	DB25 for DSxxx displays only
Tripod mount	Standard ¼-20 threads
Display type	LCD, three ½" high characters
Length, width, height	10-5/8", 2-7/8", 7-1/4"
Weight	0.85 lb (without batteries)

## SR3500 Radar gun



Used for registering the speed of almost anything that moves. Sports Radar's unique speed detection processor can take an accurate reading in less than 4 feet! This allows you to get that bat speed for baseball players, or club head speed for golfers.

## DS400 large display.

The DS400 is a large display that allows the fans and other participants to see speed-readings in real time as they are taken. The Ds400 features three 4" tall LCD characters that can be seen from over 100 feet away, a tripod mount, and connection port to the SR3500. The DS400 comes with a table top mounting plate and 25 feet of cable to connect to the SR3500.

### Specifications

Display type	Three 4" high LCD Characters and MPH / Km/h indicator
Tripod mount	Standard ¼-20 threads
Power	Supplied through the cable
Length, width, height	12-3/8", 1-1/2", 6-1/2"
Weight	2 lb

## DS400 Large Display



The DS400 will allow fans as well as participants to see the real time speeds as they are being recorded with the SR3500 Radar gun. This slim line compact display can be seen from over 100 feet away.

### ACCESSORIES

WA-6VDC: External power supply that plugs into a standard house-hold 110VAC electrical outlet.



AA-12VDC: External power supply that plugs into a standard 12VDC accessory outlet.



Tri-pod: For Use with the Ds400 or SR3500 Weight 2 lb



Extender cable for connecting the DS400 at long distances. This cable comes in 25' sections. You can stack extenders up to 200 feet.

