

High Performance Sports Radar Gun

# Stalker Pro II



Baseball Mode



Tennis Mode



Vehicle Mode



Carnival Mode



■ Used by every Major League Baseball team.

■ The choice of top-level collegiate and semi-pro teams worldwide.

## The choice of Professionals

*Highly accurate and versatile with industry-leading range and performance*

### ■ BASEBALL MODE

The bi-directional Pro II measures the peak (release) speed and plate (roll-down) speed of a baseball pitch, as well as the speed of a batted ball traveling in the opposite direction. All three speeds display at the same time.

### ■ VEHICLE MODE

Clock vehicles on land or water up to two miles away. The Stalker Pro II filters out other vehicles moving in the opposite direction of interest.

### ■ CARNIVAL MODE

The Pro II attaches to the side of a backdrop and measures the speed of midway game balls thrown from only a few feet away.

### ■ TENNIS MODE

Track balls on any side of the court, as the Pro II's wide beam width measures both the ball's peak (serve) speed as well as the decelerating live speed.

**STALKER<sup>®</sup>** Sports Radar

*The World Leader in Sports Speed Measurement*



# No other sport radar is as accurate, sensitive, or has as much range and versatility as the Stalker Pro II.

# Pro II

Stalker Radar engineers have drawn on Stalker's Direction Sensing Technology and 15+ years of baseball scouting experience to develop the software and algorithms that yield greater range, sensitivity, and accuracy.

## In a class by itself.

From the rugged cast-metal exterior (waterproof to 60 cm!) to the World's most sensitive transmitter/receiver, to the miniaturized and modernized electronics, to the direction-sensing software, and the baseball-specific algorithms, the Pro II is a new-generation sports radar in a class by itself.

## Stalker's Pro II is the first sports radar capable of measuring the speed of supersonic objects.

Not only is the Stalker Pro II the first sports radar capable of simultaneously tracking objects moving both toward

and away from the radar, it is capable of measuring speeds in excess of the speed of sound (up to 1,287 KM/H). And the Pro II's 10-millisecond acquisition time makes it ideal for virtually any type of sport, game, or activity that needs speed measurement.



## One Sport Radar Does It All

Easy function selection on the Pro II automatically adjusts the internal settings for any type of target:

**Baseball Mode:** The bi-directional Pro II measures the peak (release) speed and plate (roll-down) speed of a baseball pitch, as well as the speed of a batted ball (traveling in the opposite direction of the pitched ball). All three speeds display at the same time.



**Vehicle Mode:** Clock vehicles on land or water up to two miles away. The Stalker Pro II also filters out other vehicles moving in the opposite direction of interest.

**Carnival Mode:** In carnival mode, the Pro II excels in a carnival or midway game setting. The Pro II attaches to the side of a backdrop and measures the speed of midway game balls thrown from only a few feet away. Plus the Pro II can compensate for angle errors in carnival or any other mode.

**Tennis Mode:** Track balls on either side of the tennis court, as the Pro II's wide beam width measures both the ball's peak (serve) speed as well as the decelerating live speed.

## Stalker Pro II Sport Radar features and specifications:

- 1-1280 kph speed range
- Waterproof to 60 cm of water
- Removable, rechargeable 7.2-volt, 2400 maHr lithium-ion battery handle
- Optional, rechargeable 7.2-volt, 3800 maHr lithium-ion battery handle
- Constant transmit time of 2 ½ hours per charge
- Measures MPH, KM/H, knots, M/S
- Resolution: Tenths and Ones – user selectable
- Ka-Band Doppler Radar
- 2 active speed windows; 5-digit status window; separate peak window
- Back lit LCD display and keypad
- Press trigger to transmit (or Press Transmit On / Press Transmit Off) – user selectable
- Includes 120 VAC wall adapter
- Optional 12 VDC Cigarette Plug Cable
- 12-degree radar beam
- 10 msec acquisition time
- 10 mw transmitter power
- RS-232 communication with RS-485 available on special order
- 1200 to 38.4K baud
- High Speed Cutoff 240 kph and 480 kph
- Recall Previous Display: 10 previous
- Stopwatch Function (requires optional stopwatch cable): basic, lap timer, split timer

**STALKER**® Sports Radar  
The World Leader in Sports Speed Measurement

**Ballinger Technology Pty Ltd**

Unit 20, 23 Heyington Avenue Thomastown 3074 Victoria  
Ph: (03) 9386 8722 Email: sales@ballingertech.com.au

