

# ONSITE 200™



The portable, economical *OnSite 200* radar speed display sign is designed for easy positioning in areas where speeding is a concern. This dolly-mounted radar display is accurate from five miles per hour and viewed at a glance. Children are easily seen around the sign, while the wide base is built to withstand adverse weather conditions.

With the *OnSite 200* oncoming drivers can see pedestrians while keeping an eye on their speed. The display is protected by a smoked, non-glare Lexan® shielding for maximum security and optimal viewing conditions, making the 18" high, full matrix LED characters legible from 1,000 feet away.

#### The *OnSite 200* the perfect solution:

- Prevent Accidents
- Protect Children
- Protect Roadworkers
- Control Traffic
- Aid Neighborhood Watch Organizations

#### Integrity: *The Decatur Difference.*

We manufactured the first law enforcement radar more than 50 years ago. Today, with more than 100,000 radar, trailers and public safety products in use worldwide, thousands of police and communities count on Decatur to deliver. And we do.

*That's The Decatur Difference.*

# www.decaturradar.com

Serving law enforcement for over 50 years  
radar trailers video

# ONSITE 200 TECHNICAL SPECIFICATIONS

## DOLLY

### Construction

2.5" x 1.5" Channel formed from 12-gauge hot rolled steel, featuring a C-channel "open" frame design.

### Finish

White powder coat paint that is chemical, solvent and graffiti resistant.

### Storage Box

The dust proof and waterproof storage box houses the control box, on/off switch, batteries, and also offers storage for the "Your Speed" or "School" signs and changeable (0,1,2,3,4,5,5,6,7,8) speed limit digits.

### Tires and Wheels

10" Pneumatic Tires

### Dimensions

28" W x 58" H x 24" D

### Weight

160 lbs.



*With an automatically adjusting LED display, violators can plainly see when they exceed the speed limit, even during inclement weather.*

### Warranty

The OnSite 200 comes with a one-year warranty on all parts and labor. The warranty does not include repair of physical damage from misuse or vandalism.

### Sample Applications

- Traffic Safety
- School Zones
- Work Zones
- Neighborhoods
- Factory/Plant Safety
- Concerts and Events

### Options Available

- Combine with EZ Stat™ Data Logger for speed data collection

**GSA contract GS-07F-0231L**

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800.428.4315**

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## DISPLAY

### Type and Size

Two-digit 18" high 3000 millilumen wide angle LED displays (3 digit available for kilometer). Readable Distance: 1000 ft.

### Violator Alert

Speed will flash if exceeds preset limit.

### Minimum Speed Cutoff

Speed display will blank if speed is below preset limit.

### Speed Display Window

Lexan® shatter-proof covering.

### Power Supply

The battery bank consists of two 12 V SLA batteries. Average 8-days between recharges (based on 8 hr per day use). On-board smart battery charger is ready to plug into 110 AC commercial power source to re-charge the batteries.

## RADAR UNIT

### Type

One-piece stationary directional true Doppler radar set to monitor approaching vehicles only.

### Operating Frequency

K-Band, 24.150 GHz nominal

### Beam Width

12° nominal

### Microwave Source

Gunn-effect diode; all solid state components.

### Measurement

Available in mph or km/h.

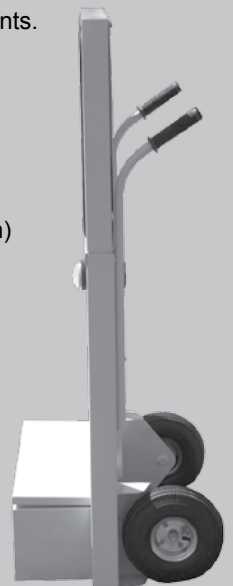
### Target Speed Range

5-150 mph (8-241 km/h)

### Accuracy

+/- 1 unit of measure ( +/-1 mph, +/-1 km/h)

***The Industry Leader***  
*The slim profile of the OnSite 200 stands apart from other dolly radar signs on the market.*



Certified ISO 9001

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