



ONSITE 350™

Economical traffic speed monitoring and control

- Directional radar set to monitor approaching traffic
- See-through design eliminates blind spots
- 18" super bright / wide angle amber LED display
- Violation alert flashes speed to warn motorists to slow down
- High speed cutoff threshold
- Two deep cycle batteries and 110 V automatic charger with float & boost features
- Graffiti resistant powder coat paint
- Heavy-duty "bull-dog" type adjustable jack stands on all four corners for superior stability
- 14" radial tires mounted on white spoke wheels
- Marine grade gas-lift struts
- Versatile - add options to fit your needs



The *OnSite 350* the perfect solution:

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

www.decaturradar.com

Serving law enforcement for over 50 years
radar trailers video

ONSITE 350 TECHNICAL SPECIFICATIONS

TRAILER

Construction

4" Channel formed from 10-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

Large, lockable, weather tight steel storage compartment for batteries, re-charger, etc. 48" (W) x 17.5" (H) x 24" (D)

Display/Speed Sign Rack

Two gas-lift struts for easy raising and lowering; locks into position for towing.

Removable 2" Ball and Receiver

Equipped with a 2" ball coupler, safety chains and removable wiring cable.

Four "Bull-Dog" Type Jack Stands

For leveling, stabilizing, raising and lower each corner.

Tires & Wheels

14" 185/75R14 automotive radial tires mounted on white steel rims.

Independent Torsion Springs

One 1,500-lb. axle for a smooth, level ride for easy towing.

Axle Lock

Wire cable and padlock.

GVW

860 lbs.

Lights

All D.O.T. approved lighting. Taillights enclosed in storage box for extra protection. Rear brake lights, turn signals, license plate light, four prong plug connector.



The OnSite 350 is compatible with the EZ Stat™ module, designed to gather speed data samples from Decatur's speed measurement products.

**Call Us Toll-Free
800.428.4315**

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DISPLAY

Type & Size

Two-digit 18" high brightness wide angle LED displays (3 digit available for kilometer).

Violator Alert

Speed will flash if exceeds preset limit.

High Speed Cutoff

Speed display will blank if speed exceeds preset limit.

Speed Display Window

Lexan® shatter-proof covering.

Power Supply

The battery bank has a capacity of 225 amp-hours at 12 VDC. (Expandable to 450 amp-hours.) Two 6 VDC deep cycle batteries wired in series to obtain 12 V. On-board 12 VDC 25/30 amp battery charger is ready to plug into 110 VAC commercial power source to re-charge the batteries.

RADAR UNIT

Type

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

Measurement

Available in mph or km/h.

Operating Frequency

24.150 GHz nominal (K-Band)

Display Accuracy

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

Beam Width

12° nominal

Microwave Source

Gunn-effect diode; all solid state components.

Target Speed Range

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

Mounting

Fully enclosed within the speed display, but easily removed from the back panel.

Options Available

- Solar panel
- Anti-theft alarm
- EZ Stat™ traffic software
- 24-hour timer
- Red LED violation flasher
- Safety strobe



Certified ISO 9001

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