



Certified ISO 9001

ONSITE 350™

Economical traffic speed monitoring and control

- Directional radar only monitors approaching traffic
- See-through design eliminates blind spots
- 18-Inch super bright / wide angle amber LED display
- Violation alert flashes speed to warn motorists to slow down
- High speed cutoff threshold
- Two deep cell batteries with 110V two-cell charger
- Graffiti resistant powder coat
- Heavy-duty "bull-dog" type adjustable jack stands on all four corners for superior stability
- 14-Inch radial tires mounted on white spoke wheels
- Marine grade gas spring shocks
- Versatile - add options to fit your needs



Decatur Electronics offers a variety of OnSite trailers for any traffic monitoring and enforcement program. Place the OnSite in school zones, work zones, high accident locations, neighborhoods, near sharp curves and along city streets. Call us today at 800.428.4315 or visit our website for more details.

www.decaturradar.com

Serving law enforcement for more than 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 paint that is chemical, solvent and graffiti resistant powder coat. All metal is pre-treated with phosphate spray before primer.

Storage Box

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

Display/Speed Sign Rack

Two gas charged shocks 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 1000-lb. axle for a smooth, level ride for easy towing.

Axle Lock

Wire cable and padlock.

GVW

1500 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

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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 12VDC. Two 6VDC deep cycle batteries wired parallel/series to obtain 12V. On-board 12VDC 25/30 amp battery charger is ready to plug into 110VAC commercial power source to re-charge the batteries.

RADAR UNIT

Type

One-piece stationary directional true doppler radar that is set to monitor approaching vehicles only.

Measurement

Available in MPH or KPH.

Operating Frequency

K-Band, 24.25 Ghz, +/- 100 Mhz

Accuracy

+/- 1 MPH

Beam Width

12°, +/- 1°

Microwave Source

Gunn-effect diode; all solid state components.

Target Speed Range

10-99 MPH

Mounting

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

Options Available

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



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