



ONSITE 100™



Manufactured for value, ease of use and portability, the **OnSite 100** features a 14-inch LED display. It also weighs 20 percent less and is smaller in size than Decatur's next dolly unit, the **OnSite 200**. Decatur engineered these special design attributes specifically to create a portable product at a great value.

As with all **OnSite** trailers, the unit features our patent-pending **SI-3™** radar, which can track speeds nearly a mile away and is accurate from 5 miles to 99 miles per hour. Drivers can see the LED flash of their speed from 1,000 feet away through the smoked, non-glare Lexan® shielding. The dolly's size also allows for unencumbered views so drivers may easily see pedestrians or other vehicles.

The **OnSite 100** is the perfect solution for:

- School Zones
- Cross Walks
- Parking Lots
- Public Events
- Neighborhood Watch Organizations
- Work Zones
- Event Traffic Monitoring

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 100 TECHNICAL SPECIFICATIONS

DOLLY

Frame

2.5 x 1.5" channel formed from 12-gauge A36 hot rolled steel.

Storage and Control Box

Self-contained dust and waterproof box made of 14-gauge A36 hot rolled steel. Houses the control panel, power switch, and offers storage for the "Your Speed" or "School" signs and the 0-9 speed limit digits.

Dimensions

25"W x 52"H x 22"D

Finish

Oven baked "Ford Z1" White Powder Coat.

Tires

10" pneumatic tires

Weight

135 lbs. total weight



The OnSite 100 is the companion series to the OnSite 200, which features an 18-inch LED display. Both offer the best values in high-profile traffic and speed enforcement programs. Combine the OnSite 100 with Decatur's EZ Stat speed tracking software and you can easily analyze traffic to determine appropriate enforcement strategies.

One-Year Warranty

The OnSite 100 comes with a one-year warranty on all parts and labor. Parts are to be repaired within five business days. Warranty shipment costs are not pre-paid. The warranty does not include repair of physical damage from misuse or vandalism.

GSA contract GS-07F-0231L

Call Us Toll-Free
800.428.4315

www.decaturreadar.com

DISPLAY

LED Type

High-output 7-segment LEDs with a 70° wide-viewing angle

Intensity

1300 millilumens, readable from 1000 ft.

Display Size

25"W x 17"H x 2.5"D

Window

0.1875" thick Lexan® solar grade plastic

Characters

Contains two 14"H x 8"W characters with a third digit optional for km/h

Power and Supply

Power switch and 12V SLA battery located in the lower storage compartment. Low voltage cutoff will disconnect the power source when the battery voltage is below 10.8 volts. On-board smart battery charger and waterproof 110v outlet included. Batteries average three days continuous use.

RADAR UNIT

Type

One piece stationary approach-only antenna, which only tracks vehicles moving toward the OnSite 100. Displays the strongest of the faster moving vehicles.

Frequency

K-band 24.150 Ghz +/- 50 Mhz

Beam Width

12° +/-1°

Detection Range

1500 ft.

Accuracy

+/-0.1 MPH

Speed Sign

24" H x 18" W sign with exchangeable 7"H x 5" W numbers
The speed sign and characters are constructed of aluminum.

Interface Capability

The SI-3 in the OnSite 100 is compatible with the Decatur Electronics EZ-Stat traffic statistics program. Ask your salesman for more information.



Certified ISO 9001

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