

ACT Electronics Trailer Mounted Solution

The ACT Electronics Speed Display monitor includes a SpeedCheck™ 18" amber LED speed display unit. It includes a self-contained K-band radar unit that detects and displays speeds from 8-99 MPH or KPH. You can set the Violation Alert flashing feature via a switch on the back panel. The trailer-mounted display is powered with a large solar-assisted battery pack and self-regulating solar charge controller. The display board is 100% solid-state, with no moving parts to wear stick or break. The display unit includes a 1-year warranty and 8-years on the LEDs.

- ✓ No assembly required, ready to deploy
- ✓ Effectively slows traffic with visibility up to 1000 feet
- ✓ LED display comes with 18-inch amber digits
- ✓ Includes standard padlock-securable axle lock
- ✓ Towing bar, lights and 4 stabilizers
- ✓ Tongue-mounted support wheel
- ✓ Includes solar back-up and AC charger, with 245 amp-hours of battery capacity
- ✓ Integral approach-only radar
- ✓ Violation alert included as standard
- ✓ Speed limit sign with changeable digits

Slowing Down Drivers

"Speeding was a contributing factor in 31% of traffic fatalities and accounted for 13,543 traffic deaths in 2006 . . . "

National Highway Traffic Safety Administration data, quoted in The Wall Street Journal, January 10, 2008.

"Seventy-seven percent exceeded the 20 mph speed before placement of the speed trailer; afterwards only twenty- percent exceeded the speed limit."

San Diego Sheriffs Department Police and Security News, Sept /Oct 2002



Display and Radar Detection

- ✓ Speed display supports 8 to 99 mph
- ✓ Up to 1000 feet of visibility with display digits 18 inches tall
- ✓ Amber or red LED digits are available
- ✓ Electronics and sign are enclosed in a weatherproof metal casing designed to withstand harsh weather conditions

Battery and Charging

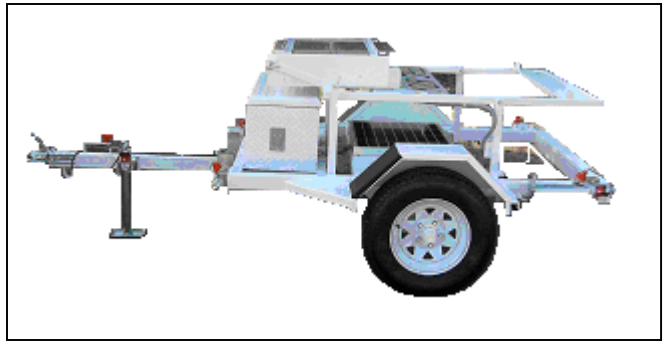
- ✓ Unit will operate for up to 15 days without the aid of solar panels
- ✓ Battery bank contains one 12-volt 245 amp-hour battery
- ✓ Battery charger is 120-volts, 10-amp charger that automatically shuts down once the batteries are fully charged
- ✓ Solid state electronic circuitry with reverse polarity protection, fusing and disconnects on all cables

Solar Panels

- ✓ Power rated at 32-42 watts
- ✓ Operating voltage is 17.4 volts
- ✓ Operating current is 2.48 amps
- ✓ Open circuit voltage is 21.7 volts
- ✓ Short circuit current is 2.65 amps

Solid State Regulator

- ✓ SunSaver 6™ charge controller
- ✓ Nominal system is 12 volts
- ✓ Maximum input current is 5.5 amps
- ✓ Input voltage ranges 15 to 25 volts



Trailer Specifications

- ✓ Total weight is 645 lbs.
- ✓ Frame and deck 2" x 2" x 1/8" tubular steel
- ✓ Straight tubular steel axle with torsion bar suspension and capacity of 2000 lbs.
- ✓ Wheels and tires are secured with five lug nuts
- ✓ Fenders manufactured with 16 gauge steel
- ✓ Removable tongue and safety chains
- ✓ 2" hitch with four adjustable jacks
- ✓ Tail lights are dual combination reflective lights supporting stoplight, taillights and turn signals
- ✓ Male and female quick connect
- ✓ License plate bracket
- ✓ Wiring is enclosed in jacketed cable
- ✓ Battery controller case is aluminum fabrication with double locks, hinges and ventilation

Trailer Dimensions

- ✓ Length with tongue 119"
- ✓ Length without tongue 72"
- ✓ Width with fenders 68"
- ✓ Height with sign raised 100"
- ✓ Height with sign lowered 43"

Options and Upgrades

SpeedCheck *Scheduler*
Cabinet alarm
Siren strobe light with 8-inch flasher
Spare wheel tire and mount
SpeedCheck *Speed Report*
SpeedCheck *Sign Controller*

About SpeedCheck

Founded in 1990, Information Display Company dba SpeedCheck is one of the longest-standing manufacturers of speed measurement components in the industry. SPEEDCHECK has emerged as the unparalleled leader in quality and durability of product, driver response to speed alerts in all weather and lighting conditions. SPEEDCHECK solutions are available in portable and fixed-mounted configurations with a variety of options.