

Radar Speed Signs

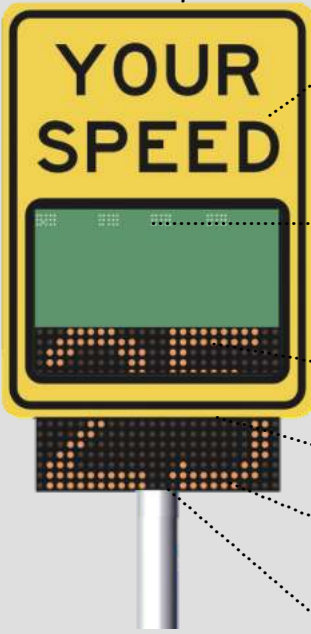


10/11/2023


Superior Engineering / Outstanding Quality

TraffiCalm Systems has been manufacturing ruggedized radar speed signs since 2006. TraffiCalm offers a full suite of radar speed signs, from our Value Series signs to our full-featured iQ Series signs. Many options are available, including AC or solar-powered, permanent-mounted, or battery-powered portable units, and trailer-mounted radar speed signs.

Speeding drivers can be a problem and are almost three times more likely to be involved in fatal or serious injury crashes. The good news is that TraffiCalm® Radar Speed Signs have been proven in multiple third-party studies*, to be highly effective at reducing average vehicle speeds and slowing speeding drivers, creating safer roadways and communities.



- 1 All Signs are MUTCD Compliant and proudly manufactured in the USA under an ISO 9001:2015 quality system**
- 2 Diamond Grade® High Visibility Prismatic Sheeting**
 - Fluorescent Orange
 - Fluorescent Yellow
 - Yellow
 - Fluorescent Yellow-Green
 - White
- 3 Display Cover and Housing**
 - Vandal Resistant
 - Weather-Proof Sealed NEMA 3R rated Enclosure
 - High Impact, Non-Glare, Non-Permeable Polycarbonate Cover
- 4 Amber Color, Highly Visible AllnGaP LEDs rated for 100,000 hours.**
- 5 Modular Design for Easy Installation and Servicing. Possible to replace the module without removing the sign from the pole.**
- 6 TC-Speed Connect® Configuration Software allows for Bluetooth connectivity making the programming of your Radar Speed Sign and the collection of Traffic Data very simple and efficient.**
- 7 12 Volt signs ready for 110 AC or Solar Power Supplies (Power Packages ordered separately)**
 - Value Signs are available with 20W or 60W Integrated Solar Kits



*Call for speed studies

Value Series



Most cost effective traffic calming solution

Easy to use with Hand-Held IR Remote

7-Segment LED module, accurately displays approaching vehicle speeds

Electronic digits will flash when speed limit is exceeded to alert speeding drivers to slow down

Can operate on 2 scheduled events per 24-hour period

Ruggedized metal cabinet for long life

Portable Series

Available in Value or iQ Series

Built-in battery and AC charger adapter included

5-7 day run time on a single charge

AC battery charger included

Portable signs are battery powered and lightweight. They are designed to run 5-7 days, be moved around from pole to pole and to be recharged with the built-in AC charger

Ability to be moved to multiple locations: One Mounting Bracket included, additional Mounting Brackets for relocation are available and recommended



iQ Series



Full Matrix - ideal for additional speed-triggered messages such as TOO FAST or SLOW DOWN

Highway Gothic font utilized for maximum visibility

Bluetooth equipped and compatible with TC-Speed Connect Software for laptops or Android Devices

Traffic and Speed Data Collection

Almost unlimited program schedules

Connection provisions for beacons, LED rings or other devices

Requires the purchase of either AC Power Supply or Solar Kit

TC Mini Trailer



Available with the iQ1200 or iQ1500 radar speed sign (sold separately)

Self-contained compact trailer with 150 Ah batteries and 60 Watt Solar Panel

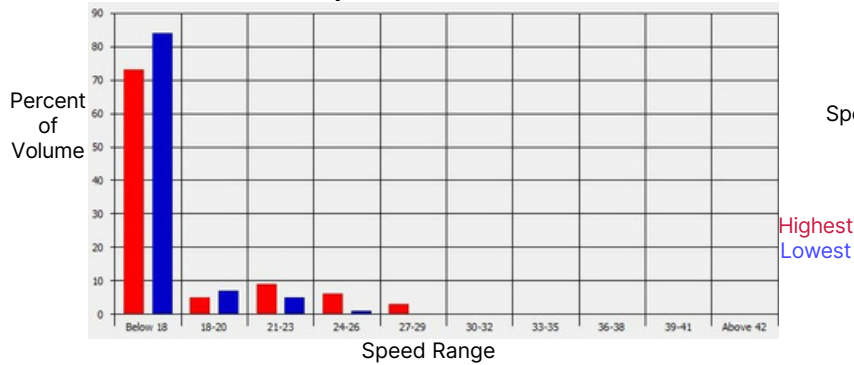
Solar panel stores flat over the sign for optimal skyward exposure for continuous charging of the battery

Includes an R1-1 Speed Limit Sign with changeable number placards

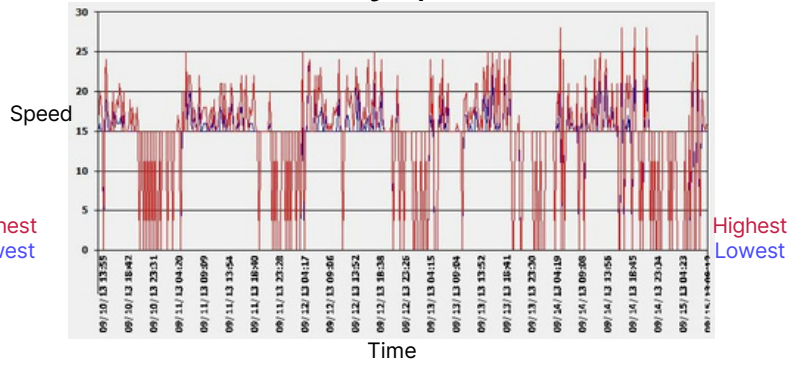
Easy to move around









TC-Speed Connect® Configuration and Traffic Data Collection Software

Speed Distribution



Average Speed



Features	VALUE SERIES		IQ SERIES					
	9" Value Sign	12" Value Sign	iQ900 Sign	iQ1200 Sign	iQ1500ca Sign *	iQ1500 Sign	iQ1800 Sign	iQ1800 Jumbo Sign
Optimal Road Speed								
Housing Dimensions	18"w x 24"h 22.7 lbs	24"w x 30"h 28 lbs	18"w x 24"h 28lbs x 1 3/4"d 10 lbs	24"w x 30"h 15 lbs	30"w x 41"h x 3"d 36 lbs	30"w x 41"h x 3"d 36 lbs	36"w x 48"h x 2 3/4"d 80 lbs	48"w x 60"h x 4"d 90 lbs
LED Display	88	88	88 SLOW DOWN	88 SLOW DOWN	88	88 SLOW DOWN	88 SLOW DOWN	88 SLOW DOWN
Sign Legibility Distance	450 ft	600 ft	450 ft	600 ft	750 ft	750 ft	1000 ft	1000 ft
Programming Input	IR remote 30' range	IR remote 30' range	Bluetooth 300'	Bluetooth 300'	Bluetooth 300'	Bluetooth 300'	Bluetooth 300'	Bluetooth 300'
Capable of Collecting Traffic Data <small>(SafetyCalm software included)</small>			•	•	•	•	•	•
External Ring or Beacon Compatible			•	•	•	•	•	•
Programmable Integrated Strobe					•			
Stealth Mode <small>(for collecting data when LED are off)</small>			•	•	•	•	•	•
Power Package	Solar Kit Included	Solar Kit Included	Solar/AC Ready	Solar/AC Ready	Solar/AC Ready	Solar/AC Ready	Solar/AC Ready	Solar/AC Ready
Modular Design for Easy Service					•	•	•	•
Portable Configuration	•	•	•	•				
Dolly Configuration	•	•	•	•				
RS-232 Port			•	•	•	•	•	•

*Available Outside of the United States Only