DRIVER
FEEDBACK SIGNS

Part #: M75-012SE-D0xx

TraffiCalm™ 12" Dolly Mounted Value Sign

The TraffiCalm™ Portable Series now offers Dolly Mounted Radar Driver Feedback Value Signs. The sign that is included with this package is our 12" Portable Driver Feedback Sign (value). This economical and portable solution can help increase driver speed awareness and road safety. The bright 12" characters can be seen from up to 600' away, and improve driver speed awareness on neighborhood streets where so many small accidents occur every year. TraffiCalm™ Value signs are designed for situations where drivers need to simply be alerted of their current speed but the additional data collecting and screen programming capabilities of the iQ Series are not necessary.
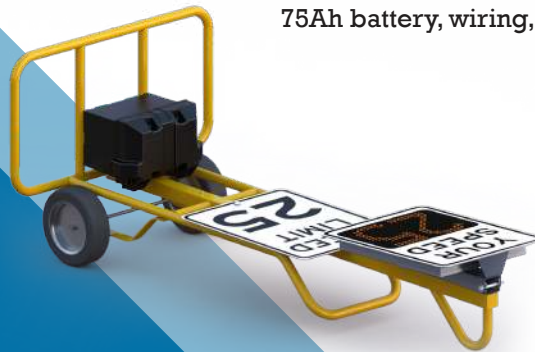
TraffiCalm™ Driver Feedback Signs are manufactured in the USA in an ISO 9001:2015 certified facility, meeting and exceeding industry standards and state testing requirements. TraffiCalm™ signs are unmatched in durability, accuracy, ease of use and affordability.

Features:
- IR remote for configuration and basic programming
- 100% MUTCD compliant
- Includes a 75Ah, Group 24 Battery for several days of sustained operation
- Indoor Rated AC Battery Smart Charger Available, order PN 029-04677-0000
- K-band (24.15GHz) radar, range 650+ feet.
- Unlimited tech support and customer service from our USA facility for the life of the sign
- Fast delivery- typically ships within 2 weeks of order
- 3 year limited warranty

Package Includes:
Driver Feedback sign, 18" x 24" Static Speed Sign w/numeral placards, wheeled dolly, IR remote, 75Ah battery, wiring, installation and user manual

Why TraffiCalm™?

- ISO 9001:2015 Certified USA based facility
- All signs 100% MUTCD compliant
- Vandal resistant designs
- Broadest range of sizes and options in the industry
- Industry leading turnaround from order to delivery
- Unlimited tech support and customer service from our USA facility
- Industry Pioneers in Enhanced Road Signage

TRAFFICALM™
SYSTEMS

Feature	Specifications
LED and Radar Components	
Speed Display Height	12" high numbers
Configuration	Seven-Segment Display
"YOUR SPEED" Legend	4" high highway gothic font (MUTCD compliant)
LED, 1/2 Cone Angle	Amber (590nM); ½ Angle 15°; Rated 100,000 hours; 20,000 CDA/ M^2, Auto Dimming employed
Amber LED on Axis Intensity	20,000 CDA/SQ meter
Sign Legibility	Viewable range: 1,000 feet, legible range: 600 feet
Speed Resolution and Range	Min 5 mph; Max 99 mph in 1 mph steps (min 8 kph, max 99 kph in 1.6 kph steps)
Radar Specification and Range	K-band (24.15GHz) direct sensing; license free (FCC part 15 compliant); average range at 450 feet (plus 400' or minus 100' depending on vehicle size)
Materials and Construction	
Chassis Size/Total Weight	Sign Size: 24" width x 30" height x 2-1/4" depth; 35 pounds with battery, Dolly Size: 72"h x 28"w x 18"d
Front Face Sheeting	3M™ Diamond Grade™, high visibility prismatic, long life protective sheeting
Sign Face Color	White; fluorescent yellow-green; with additional colors optional
Sign Mounting Construction	1/8" thick aluminum brackets and face; standard 3% tilt bracket configuration; flat mount brackets optional
Vandal Resistant Construction	Sealed electronics box (ECS) 1/16" thick aluminum enclosure attached to a 1/8" thick mounting plate. The ECS is removable from the chassis as a complete unit.
	3/16" high impact polycarbonate face with high contrast mask; anti-glare graffiti and sunlight resistant
	Provisions for padlocking in place are provided
	Standard DOT powder coat green color with additional colors optional
Electronics Enclosure Rating	Weatherproof; NEMA 3R
Mounting	Quick detachable mount (lockable). Mount capable of being bolted or banded to a 2" Square pole, U-channel pole, 2½ or larger round pole, or flat surface.
Regulatory Static Sign	Base of Sign is 25 MPD. Placards are 1,0,3,4 allowing speeds of 05 - 45 MPH
Electrical Specifications	
Power Requirements	12VDC, low standby: average day at 8.5W; average night at 1.5W
Voltage Requirements	9V-30VDC; 12VDC Nominal (Battery protection at 11.5VDC and 10.8VDC; startup at 12.3VDC)
Power	12V, 75Ah AGM Battery, Group 24
	Optional Indoor Rated AC Battery Smart Charger Available, order PN 029-04677-0000
Operating Temperature	Internal components: -34°C to +74°C/-29°F to +165°F
	Ambient environment: -34°C to +60°C/-29°F to 140°F
Programming Specifications	
Programmable Display Features	Min speed to display, over speed, and maximum speed to display
	Display type: actual speed; flashing digits; steady digits
Schedules	Repeating daily: 1 event
Communications	IrDA Compliant Wireless Remote