

NC350 BlueStar Portable Traffic Analyzer

HIGHWAY INFORMATION SYSTEMS



PROVIDES VEHICLE COUNT, CLASSIFICATION, SPEED, & LENGTH DATA WIRELESSLY.

**MODEL
NC350**

The NC350 BlueStar Portable Traffic Analyzer with Bluetooth™ Technology from MH Corbin provides the accurate measurements of vehicle count, speed, and vehicle length. The NC350 BlueStar Portable Traffic Analyzer sensor is placed directly in the traffic lane to measure data, and can be installed and removed quickly and easily without damage to the road surface.

The NC 350 BlueStar Portable Traffic Analyzer is designed to survey traffic on a roadway, bridge, parking garage, or construction area. Because the analyzer can communicate wirelessly via Bluetooth, traffic data can be retrieved & downloaded without removing the analyzer from the road.

Data is easily assessed using Highway Data Management (HDM) software, where it can be presented in the form of reports, charts and graphs.



MH CORBIN^{INC}
Highway Information Systems

NC350 BlueStar Portable Traffic Analyzer



- Communicates wirelessly via Bluetooth™ Technology
- Can be installed and removed in minutes
- Inconspicuous design blends in with road surface
- Individual vehicle recording allows infinite binning capabilities
- Durable extruded aluminum housing
- Long life, rechargeable, Lithium-Ion battery
- Easy to use software for viewing data

TECHNICAL DATA AT-A-GLANCE

General Specifications

Housing Material	Extruded/anodized aluminum	Memory	Micro Serial Flash: 3MB
Ultimate Bearing Strength	88,000 psi (607 Mpa)	LI-ion Battery Life	Up to 21 days before recharge
Dimensions	181 x 118 x 12.7mm / 7.125 x 4.625 x 0.5 in	Values	Metric / Imperial
Weight	0.59 Kg / 1.3 lb	Capacity	Up to 300,000 vehicles or 21 days per study, whichever occurs first
Operating Temperature	-20°C to +60°C / (-4°F to +140°F)	Communication	USB or Bluetooth
Sensor	GMR Magnetic chip for Vehicle Magnetic Imaging		

Performance

Battery	3.0VDC to 4.2VDC Field replaceable, Lithium-Ion, rechargeable, overcharge protection, 3000 mAH at 23°C Nom 3.70VDC
Length Accuracy	+/- 4 ft, 90% of vehicles
Speed Accuracy	+/- 4 mph, 90% of vehicles
Count Accuracy	+/- 1%, 95% of vehicles
Vehicle Detection	Vehicles from 8 - 193 KPH / 5 - 120 MPH

Distributed by:

MH Corbin, LLC
8355 Rausch Drive • Plain City, OH 43064 • +1 (800) 380-1718

General details for the NC350 BlueStar Portable Traffic Analyzer is subject to change without notice to reflect improvements and upgrades. Additional information is available from MH Corbin, LLC.

©2015 MH Corbin, LLC

MH CORBIN
Highway Information Systems

www.mhcorbin.com