

NITESTAR®

Records distances and coordinates as you drive.



The NiteStar Distance Measuring Instrument (DMI) from MH Corbin is designed to complete an average survey using just four keys. The device records distances for logging points along a given route, and gives you linear distances with a high degree of accuracy. It is easy to use and displays measurements right in your vehicle.

Measures distances on highways or guardrails, telephone pole spacing, gas pipelines, E-911 addressing, TV cable length, even the length of crop fields! Can also be used for roadway inventories, traffic studies, cable line mapping, plant engineering, railway length, accident reconstruction or traffic monitoring. Calculate volume amounts and costs for materials like asphalt, concrete and sand. Compute distances and areas using a vehicle's speed and the distance traveled. Slimline design for easy mounting. Back-lit LCD panel has three brightness adjustments for easy viewing, kph, status, four-digit distance interval, and six-digit distance.



Measures Distances



Calculates Volume



In-Vehicle Display



- GATHER
- ANALYZE
- COMMUNICATE



Quick Facts

- Measurements are displayed in real-time
- Displays distance intervals between point of interest
- Extensive internal memory for data storage and export
- Customizable key definitions for user or application

Available Models

- NS50
- NS60

Backlit LCD Display

RS-232 data connector

Controllable from inside vehicle

Mark unlimited events*

- Easy to install and use
- Optional SDM software allows for easy organization, viewing and reporting collected data.
- Inventory data and coordinates are stored in a single file

*Requires SDM software

NITESTAR TECHNICAL SPECIFICATIONS

Technical Data	Performance Data	Calculation Data
DIMENSIONS 19 x 5.7 x 2.2 cm / 7.5 x 2.22 x .88 in. DISPLAY LCD - 3 brightness settings KEYPAD LED - 3 brightness levels POWER 9 - 16VDC, negative ground 90mA @12V OUTPUT PULSE 0 to 5 VDC (low going high) OUTPUT CHANNEL 0 to 5 VDC digital	ACCURACY Up to 1 foot/mile* SPEED SENSOR TYPE SS10, OBDII, or GPS GPS RECEIVER WAAS enabled (NS60) GPS ACCURACY +/- 6 ft. RESOLUTION 1 foot (1 meter) MEMORY 0 to 99 locations, NS60 - Unlimited, 20 preset plain language events	SPEED CALCULATION 0 to 199 (kph, mph, fps) MATERIAL CALCULATION Area, volume, tonnage, cost CALIBRATION Four vehicle memory INTERVAL COUNTS Elapsed distance from last mark

*Accuracy is dependent upon vehicle and sensor combination. Call for recommendations.

CONTACT MH CORBIN

Additional information is available at
www.mhcorbin.com

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