



Product News

Comprehensive Inventory Management with new, versatile BinMaster Radar Level Sensor

Edited by on 18. Jan. 2024
Lincoln (NE), United States -

BinMaster introduced the NCR-86, a radar level sensor designed to streamline bulk material inventory management. The NCR-86, when paired with BinCloud® software, becomes a singular solution for measuring any solid or liquid commodity across vessels and sites, all accessible through a single login.



The new NCR-86 radar level sensor works with both solids and liquids.
(Image: ©BinMaster)

According to Binmaster, the NCR-86 adapts to any level measurement application, providing 1mm accuracy for solids, powders, or liquids of varying bulk density or specific gravity, and ensures rapid data updates, despite challenging conditions such as dust, foam, steam, or condensation, thus enhancing efficiency in inventory management.

Effortless Setup

The NCR-86 offers a simple Bluetooth setup using a BinDisc or the BinMaster Sensor App, optionally connected to your phone or PC, facilitating easy installation, and utilize wireless and solar gateways, long-range transceivers, and HART consolidator modules to reduce system costs and complexity.

Once installed and connected to the BinCloud system, users are able to log in, monitor inventory, receive alerts, and generate reports for any commodity, at any site, during any defined time.

Dependability in Extreme Conditions

Encapsulated electronics make the NCR-86 dependable and safe to operate in extreme environments, withstanding high temperatures and pressures. It is certified to various hazardous approval standards. Also, the NCR-86 employs advanced technology to combat cyber-attacks, adhering to the highest IT security standards set by the process industry. Designed to standard IEC 61511, the NCR-86 ensures functionally safe operation in any process industry, BinMaster says.

Customers can choose from plastic, aluminum, or stainless-steel housings, along with various seal materials that suit their specific process requirements.