



FOR IMMEDIATE RELEASE  
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Media Contact: Jenny Christensen, Vice President of Marketing  
Phone: 402-434-9102 / 800-278-4241  
Email: [jchristensen@binmaster.com](mailto:jchristensen@binmaster.com)

## **80 GHz Non-Contact Radar is Class II Certified**

*Threaded 1-1/2" NPT sensor suitable for hazardous locations*

*The simple-to-install 1-1/2" NPT NCR-80 non-contact radar now offers optional Class II certifications for hazardous locations. This 80 GHz sensor focuses its powerful signal in a narrow 4° beam to penetrate dust and accurately measure solids in silos up to 80 feet tall.*



This threaded model of the BinMaster NCR-80 mounts simply through an existing 1-1/2" NPT opening. BinMaster's non-contact radar level sensor is a proven performer in powders and bulk solids, performing reliably in dense dust with accuracy within 0.2 inches. It can be precisely aimed to avoid the flow stream, internal structure, or sidewall buildup.

The NCR-80 updates in less than one second for continuous level measurement in narrow vessels with excessive noise or dust. It also has a pressure rating up to 20 bar (294 psi), making it a viable sensor for pressurized sludge or slurry applications.

The NCR-80 is set up and configured using the BinDisc interface. This push-button device is installed and visible on the top of the sensor for viewing silo levels, sensor status, and conducting system diagnosis. For convenient viewing of data at ground level, the NCR-80 can pair with a variety of BinMaster digital panel meters featuring ultra-bright displays for superior visibility in sun glare, dust, fog, and across distances.

### **About BinMaster**

BinMaster is a US manufacturer of point and continuous level indicators and inventory management systems used for monitoring the level of bulk solids or liquids in bins, tanks, silos and hoppers. Material management solutions include all-digital grain monitoring systems, flow detection sensors, and complete solutions using wireless devices & web applications to send data to a control room, console, smartphone, tablet, or PC. Robust, custom systems can be developed for a single site or networked for every bin, tank, and silo across a multi-national operation. BinMaster is certified to ISO 9001 quality management systems—requirements. For more information about BinMaster, visit [www.binmaster.com](http://www.binmaster.com).

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