



# SENTRY EQUIPMENT CORP

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## Sentry Equipment Corp Introduces New Automatic Sampler Controller



Model SBC  
automatic sampler controller

Oconomowoc, Wisconsin – Sentry Equipment Corp announced the release of the Model SBC controller, which can control every automatic sampler in the Sentry product line. The Model SBC consolidates over 50 controller designs into one operator-friendly, stand alone controller. This out-of-the-box sampler controller simplifies plant operation, offering an intuitive operator interface and featuring both local and remote operating modes.

The Model SBC controller is a dedicated logic control system specifically designed for use with Sentry samplers in a general purpose environment. Installation requires just a few simple connections, and the Quick Start screen guides the operator through the steps for setup. Commenting on the ease of use, Sandy McElhinny, Design Engineer for Sentry Equipment, said, “Operators don’t even have to understand how the sampler works; the controller takes care of it all for them.”

The Model SBC features both Local and Remote operating modes. Local mode allows the operator to obtain a single grab sample or to sample continuously. Remote mode uses a dry contact interface to start and stop the sampler along with relay outputs for sampler running and alarm status.

Some operators may require more information and remote control of system set points. In that case, the Model SBC supports ModBus Master, CS CAN Master, Allen Bradley DF1, or GE Fanuc SNP communications protocols without additional hardware. Also, the menu-driven operator interface allows for quick and efficient access to all system parameters and information. The LCD screen always displays information on the current system status.

Controller customization is possible using some of the standard features such as batch sampling, flow proportional sampling, flow counter based sampling, and control of the Sentry Indexing Cabinet (Model IC). Customized programming for unique applications is also available.

*Sentry Equipment Corp Announces New Controller, continued*

About Sentry Equipment Corp:

Sentry Equipment has been in business since 1924, and recently added on to their state-of-the-art facility in the Pabst Commerce Centre in Oconomowoc. Sentry is an employee-owned manufacturer of water/steam sampling components, sample panels and specialty heat exchangers, serving worldwide process and power generating industries. Sentry also manufactures samplers for gases, liquids, slurries and bulk solids.

Since Sentry's acquisitions of Bristol Equipment Company and Gustafson Automatic Samplers, Sentry has become the company with the broadest range of sampling solutions and the most sampling expertise in the world. Sentry was awarded *2009 Manufacturer of the Year* in Wisconsin for medium size companies, and was recently named one of the Top 100 Workplaces in Southeast Wisconsin. For more information on Sentry Equipment Corp, please visit [www.sentry-equip.com](http://www.sentry-equip.com).

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