

GASES, LIQUIDS, DIGITAL PRESSURE

Flow meters and controllers with CANopen interface

Bronkhorst High-Tech announced the availability of a CANopen interface on their flow meters and controllers for gases and liquids, as well as their digital pressure controllers.



(Source: Bronkhorst)

CANopen enables system integrators to work with a high level of customization and optimization in any given application, to achieve best possible communication performance. The serial bus system allows for cyclic communication at 1 Mbit/s with up to 127 nodes in a network segment. Like Devicenet, the CANopen protocol is based on CAN. For the user, this means that the basic communication features and network connections are very similar.

The company has many years of experience with serial bus communication. With their "multi-bus" concept, the company offers their customers a choice of seven fieldbus interface options. The range of digital metering and control devices is applied in different markets. This includes for example: food, beverage, and chemical industries, gas and fluid analysis equipment, glass and tool coating processes, testing fuel cells for the automotive industry, and in machinery used to produce electronic chips, LED lights, and solar cells.

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