

FerMon OPC Data Server 1.2

Product Data

Introduction

FerMon OPC Data Server is an OPC server for the Innova Fermentation Monitor 1313. It offers the OPC Data Access 1.0 and 2.0 interfaces, which are open industry standards supported by all major SCADA (Supervisory Control and Data Acquisition) systems, including B. Braun Biotech MFCS/win.

Features

FerMon is designed to integrate your Innova equipment seamlessly into your existing system or network.

- Access all data points through OPC tags, including:
 - Gas concentrations (O₂, CO₂, and hydrocarbons)
 - Temperatures
 - Pressures
 - Software settings and current status
- Easy setup – single installer, no configuration²
- No maintenance or supervision required
- Supports one Innova Fermentation Monitor 1313 and up to three Innova Multipoint Sampler 1309 units

Options

Choose one of three versions according to your needs:

- **FerMon Standard:** Full access to all data points.
- **FerMon Demo:** Like Standard, but limited to three hours before it shuts itself down.
- **FerMon +Occlusion:** Like Standard, but with an extra tag which indicates whether the 1313 unit is experiencing occlusion. This version includes a USB analog I/O measurement device and requires a modification of the 1313 unit to signal occlusion on its rear 4-20mA relay.

Requirements

Operating Systems and Hardware Requirements

Windows XP SP2, Windows 2000 SP4 or Windows NT4 SP6a

Microsoft .NET Framework

One available RS-232 serial port (standard COM port)

One available USB port (two for FerMon +Occlusion)

SCADA Systems

FerMon works with any OPC compliant system. It has been tested specifically with B. Braun Biotech MFCS/win 2.0 and 2.1. Other versions or systems can be tested on request.

Ordering Information

We would be pleased to answer any questions or take your order at:

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