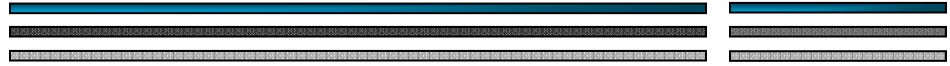




CAROLINA MEDICAL ELECTRONICS



Carolina Medical Electronics Flow Data 5000



General Overview

The Flow Data 5000 is a data acquisition system that is tailored for CME's FM501 and FM501D Flowmeters. This system offers real-time data analysis for flow measurements while saving this data for future research. This complete system allows the user to collect data from their Flowmeters with just a few clicks of the mouse and connectivity via standard USB.

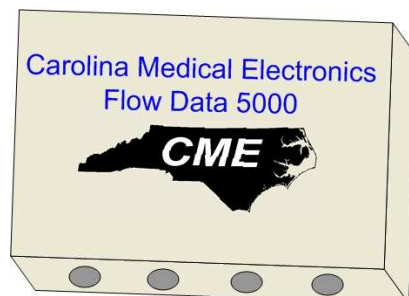
Hardware Specifications:

12 Bit Resolution	Standard USB Interface
+/- 5 Volts	Data Phone Jack Input
4 Channel Analog Inputs	

Software Specifications:

Real-Time Graphing, up to 4 Channels	Real-Time Actual Value
Comma Separated Values (CSV) Output File	Real-Time Mean Value
	Real-Time Max Value

Selectable Units	Output File Format
Gallons/Second	Channel
Gallons/Minute	Date/Time
Gallons/Hour	Value
Milliliters/Second	Selected Unit
Milliliters/Minute	Voltage
Liters/Second	
Liters/Minute	
Liters/Hour	



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