

## **FX-USB Data Loggers**

This compact USB interface data logger records the output of your chlorine analyzer, gas leak detector, or any instrument. Available as a stand alone unit or in a wall mount enclosure; it's also perfect for troubleshooting equipment on a temporary basis, take it with you from site to site.

*(Shown Mounted In FX-1000P Analyzer)*

### **PRODUCT FEATURES**

- 0-30 V DC Input Measurement Range FXUSB3
- 4-20mA Current Loop Input Measuring range FX-USB4
- Stores 32,000 readings
- Connection via two screw terminals
- USB Interface for Set-up and Data Download, Simply Remove and Plug into your computer's USB Port
- User-Programmable Alarm Thresholds
- Red and Green LED Status Indication
- Replaceable Internal Lithium Battery
- Does not lose stored readings when battery is discharged or replaced

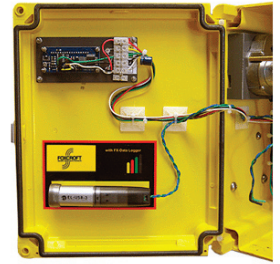
### **WINDOWS CONFIGURATION AND GRAPHING SOFTWARE**

- Easy to install and use, the control software on supplied on CD runs under Windows 2000, XP, Vista 32 bit, Windows 7 64 bit

### **DATA LOGGER SET-UPS**

- Logger Name
- Logging Rate (1s, 10s, 1m, 5m, 30, 1hr, 6hr, 12hr)
- High and Low Alarms
- Start Date and Start Time

**FX-USB  
Data Loggers**



**SPECIFICATIONS**

	<b>MIN.</b>	<b>TYP.</b>	<b>MAX.</b>	<b>UNIT</b>
Measurement Range 0-30 VDC or (4-20 mA DC)	0VDC (or 4mA)		30VDC (or 20mA)	VDC (or mA)
Internal resolution		50 mV (or 0.05 mA)		VDC (or mA)
Accuracy (overall error)		+/- 1%		
Logging rate	every 1s		Every 12 hrs	
Operating temp range FXUSB3 VDC	-31F		+176 F	
Operating temp range FXUSB4 mA DC	-13 F		+176 F	
1/2AA 3.6V Lithium Battery Life			1 year *	

\* depending on logging rate, ambient temperature and use of alarm LED



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