

# Instrumentation

# Data Logger

## Overview:

The Analog Data Logger is a high performance, LCD display data logger for performing monitoring applications.

## Features:

- Easy to install
- LCD display screen
- Accepts 4 analog inputs
- Can log every minute for a year
- Can log any 4-20mA signal for reporting including flow data, pH, Turbidity (TSS), Pressure, and Temperature on Pumps and Tanks
- Battery operated
- Low power consumption
- Computer based program and setup
- USB interface
- Hard plastic construction

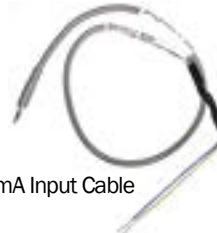


## Accessories:

- 4-20 mA Input Cables
- USB to Mini USB Communication Cable
- Operation Software Free Online

## Specs:

- Temperature Operating Range: -4°F to 158°F
- LCD: Visible from 32°F to 122°F
- Battery Life: 1 year with typical use (2 AAA 1.5V alkaline)
- Memory Size: 4 MB
- Weight: 3.79 oz
- Physical Dimensions: 4.25" x 2.13" x 1"



4-20mA Input Cable



USB to Mini USB Cable

## Logging Intervals

Ports Used	1 sec	10 sec	30 sec	1 min	5 min	10 min	15 min
1	22	220	660	1319	6597	13194	19792
2	11	110	330	660	3299	6597	9896
3	7.3	73.3	220	440	2199	4398	6597
4	5.5	55	165	330	1649	3299	4948

## Storage Capacity (Days)



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THE SPECIFICATIONS CONTAINED IN THIS SHEET ARE OPERATING GUIDELINES AND ARE INTENDED TO BE GENERAL REPRESENTATIONS OF EQUIPMENT CAPABILITIES. ACTUAL PERFORMANCE WILL VARY BASED UPON SYSTEM APPLICATION, AGE OF EQUIPMENT, MANUFACTURER, AND OPERATION.