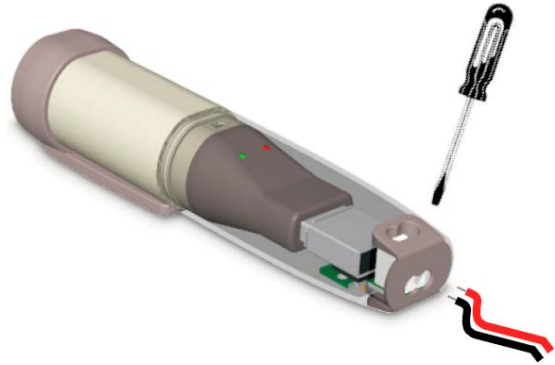


FEATURES

- USB to 4-20mA current loop Logger / Recorder
- Stores 32,510 readings
- Connection via two screw terminals
- USB Interface for Set-up and Data Download
- User-Programmable Alarm Thresholds
- Many uses, commercial, industrial, laboratory
- Logging Rates between 1s and 12hr
- Status Indication via Red and Green LED's
- Supplied with Replaceable Internal Lithium Battery and Windows Control Software
- Environmental Protection to IP 67 Protection



SETUP SOFTWARE:

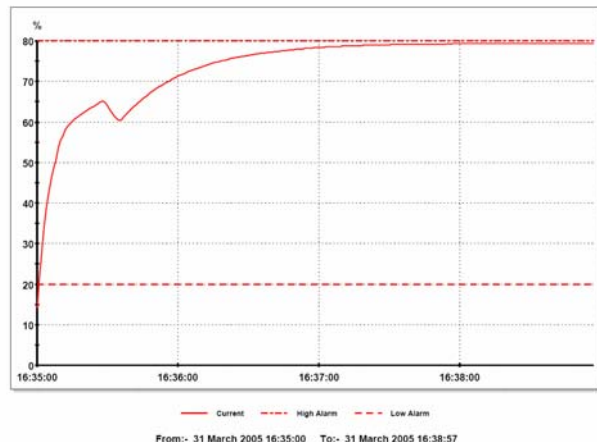
Easy to install and use, the control software runs under Windows 98, 2000 and XP (Home and Professional Editions). It allows the user to set up and download any USB 4-20mA. Unique names may be given to multiple logger / recorders.

DESCRIPTION:

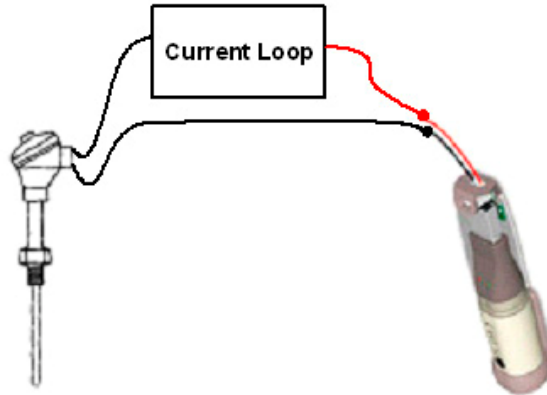
Automation NetLinx's USB 4-20mA current loop data logger / recorder This data logger measures and stores up to 32,510 current readings over a the 4-20mA measurement range. The user can easily set up the logging rate and start time, and download the stored data by plugging the module straight into a PC's USB port and running the purpose designed software under Windows 98, 2000 or XP. The data can then be graphed, printed and exported to other applications. The data logger is supplied complete with a long-life lithium battery. Correct functioning of the unit is indicated by flashing red and green LED. The data logger features a pair of screw terminals and is supplied complete with a set of measurement leads terminating in crocodile clips. The logger is protected against ingress from water and dust to IP67 standard when the plastic cap and seal are fitted.

DATA LOGGING OPTIONS

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



Typical Applications:



Specifications

Specification	Min	Typ.	Max	Units
Measurement range		4-20		mA d.c.
Internal resolution		0.1		mA d.c.
Accuracy (overall error)		+/-1		%
Logging rate	Every 1s		Every 12hr	-
Operating temperature range	-35 (-31)		+80 (176)	°C (°F)
1/2AA 3.6V Lithium Battery Life	1*			Year

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

ORDERING INFORMATION – Model USB 4-20mA

USB 4-20MA	Includes - Logger, Software on Disk, Battery, Plug and Play Ready!
BAT 3.6V	Lithium replacement battery, 1/2AA.