

SmartButton-L

SMARTBUTTON – L Version® & TRENDREADER SOFTWARE®



The miniature, versatile and accurate data logger that can be used to monitor temperature almost anywhere!

- ➔ Food Production, Storage & Transport
- ➔ Vaccine Transport & Storage
- ➔ Cold Chain Tracking
- ➔ Room Comfort Monitoring

Then ACR's SmartButton-L Version is the temperature monitoring solution for you!

The **SmartButton-L Version Starter Pack** includes everything you need to get started:

- ✓ 1 SmartButton Temperature data logger
- ✓ TrendReader software on USB
- ✓ USB Interface cable
- ✓ 1 soft plastic ID tag
- ✓ 1 Magnetic backing & 1 Adhesive backing

Because of its small size and low-cost, you can then purchase tens or hundreds of SmartButtons for multiple-site temperature monitoring.

Applications

The small size, wide temperature range and light weight makes it the perfect solution for almost any temperature monitoring requirement.

Just a few of the typical applications include:



Food Production, Storage & Transport



Vaccine Transport & Storage



Cold Chain Tracking



Room Comfort Monitoring



Almost anywhere you need to monitor temperature over time!

Features & Benefits

The SmartButton-L Version is a favorite choice to monitor temperature.

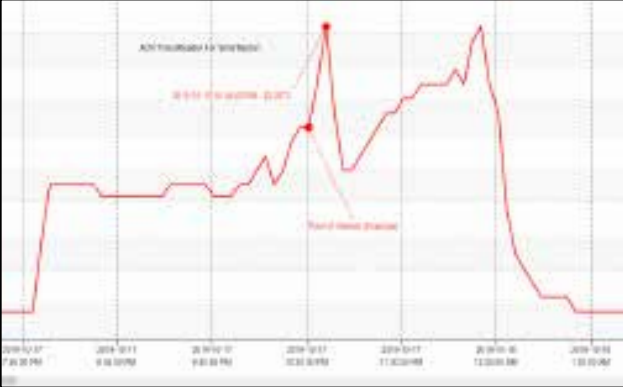
- Easy to use, intuitive and powerful software.
- Capacity of 122,000 8 bit readings, allows you to monitor for a long time.
- Affordable price makes it easy to do multiple-site monitoring.
- Presentation quality graphs can be easily exported into reports.
- Variety of mounting options.
- 1-year warranty and FREE Technical Assistance for the life of the product.



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TrendReader® (TR) Software



TrendReader is a powerful, versatile and easy to use software application designed specifically for ACR SmartButton & SmartButton-L Version Data Loggers.

TrendReader Setup

Is fast and easy and comes with built-in, pull-down form menus for:

- ➔ Sampling Rates
- ➔ Memory Usage
- ➔ Start Delay and Descriptions

Software Features

- ✓ Communication via USB cable.
- ✓ Plot several sessions onto one graph for comparative analysis.
- ✓ Add comments to the graph for presentation-quality reports.
- ✓ Set High & Low temperature thresholds for at a glance attention to deviations.
- ✓ Zoom-in for closer analysis.
- ✓ At a glance Min, Max & Average temperature readings.
- ✓ Export Capabilities to any Word based program.
- ✓ No license or subscription required.

SmartButton-L Data Logger

General Specifications

Size:	17 mm diameter x 6 mm height
Weight:	3.3 g
Battery:	3.0 volt Lithium
Resolution:	8 bits – 0.5°C (0.9°F)
Mounting:	Refer to “Accessories” section
Clock Accuracy:	+/- 2 minutes per month from 0 to 45° (32 to 113°F)
Sampling Methods:	Stop When Full
Sampling Rate:	Programmable from 5 minutes to 273 hours
Communications:	USB/ACR SmartButton® interface

Temperature Sensor Specifications

Type:	Silicon
Range:	-40°C to 85°C (-40°F to 185°F)
Accuracy:	±1.0°C from -30°C to 45°C (±1.8°F from -22°F to 113°F)