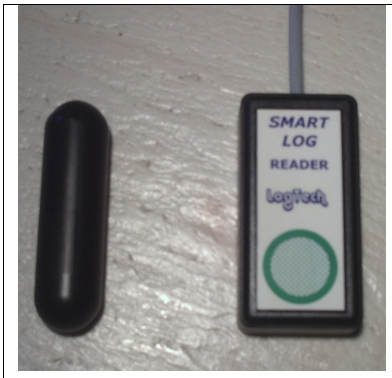
User description for SMARTLOG Intilligent Temperatur Logger



Tecnical Data:

Operating range……..: -30'C til +125'C
Temperatur accuracy (average in span)……....: +/-0,3'C
Temperatur solution (average in span).....: 0,2'C
Clock accurary ……..: +/- 2 min. / month
Supply……..: Battery
Data transmitting ……..: wireless automatic
Dimension…….. ……..: 22mm x 78 mm
Weight…….....: 40 gr.
Protection class……..: IP69
Interface……: RS232- (USB –option)
Windows……: Windows98- ME - 2000 - XP

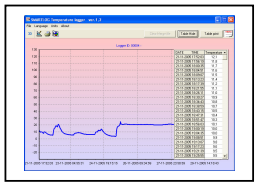
Transmitting of data to the PC-program will be going via a COM port on the PC' or Laptop, starting the program and place The SMARTLOG' on the READER, and then all data will automatic be saved on the PC program before max. 20 sec. You can also give this a name (save as…)

When the data is loaded to the windows program, the SMARTLOG will when the temperatur first time is >37˚C or (below) <12˚C, automatic starting a new logging (with 4 sec. log-interval). Then the temperature can move also (over) > 37˚C and (below) <12˚C without it will begin from the first. At first the data again is load to the windows program, this can reset's.

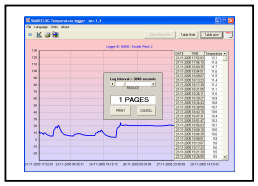
It's means that you for example can have the logger placed on a shelf, until it must be used ex. for logning in washing-Temp., then it will starting automatic. In other words, you don't need to remember for connecting it to af PC, and program it.
It also will be possible to clear all data with continue to placed the logger on the reader/interface (non-stop) at least 35 sec. after the data is loaded over.

SMARTLOG has a unique logge-function, it will all time automatic secure the best log-interval dependent by the permanent job. The logger is starting to log each 4. sec and then the memory is full, then drop every second logning away, and change the log- interval to the double large sec. And then it will be continue every time the logger is full - until the logger reset's.That means, if the job for example is to log in an autoclave or waschmashine, here will the log-time often be some few hours, yes, then you get a timesolution in 4 sec. If the logger against must use in a transport watching, like can be a several weeks, then will timesolution maybe in a some minutes.

In other words, you always have the logning from start; but timesolution will be bigger than bigger so longer time there will be logged.
The SMARTLogger starting always with a log-interval on: 4 sec.



After some 4,5 hours threw it every second loging away and going right on with a log-interval on 8 sec.
After some 9 hours threw it every second loging away and going right on with a log-interval on 16 sec.
After some 18 hours threw it every second loging away and going right on with a log-interval on 32 sec.
After some 36 hours threw it every second loging away and going right on with a log-interval on 64 sec.
After some 3 days threw it every second loging away and going right on with a log-interval on 128 sec.
After some 6 days threw it every second loging away and going right on with a log-interval on 256 sec.
After some 12 days threw it every second loging away and going right on with a log-interval on 512 sec.
After some 24 days threw it every second loging away and going right on with a log-interval on 1024 sec.
After some 48 days threw it every second loging away and going right on with a log-interval on 2048 sec.



After some 3 months threw every second loging away and going right on with a log-interval on 4096sec.
After some 6 months threw every second loging away and going right on with a log-interval on 8192sec.
After some 1 year threw it every second loging away and going right on with a log-interval on 16384sec.
After some 2 years threw it every second loging away and going right on with a log-interval on 32768sec.
ETC….