Dairy Products Temperature Monitoring

A cost effective temperature monitoring solution for dairy delivery vehicles can be easily supplied with a few options depending on the products you need to monitor and whether you need air or product temperatures to be recorded, alarmed or displayed.

1) <u>2CTEMP-LCD 8K Multi-Use</u> / <u>3CTEMP-LCD Multi-use</u> / are cost effective reusable dataloggers that can be programmed with upper and lower alarm limits. They will record data at user programmed intervals. If temperatures are recorded outside the limits (either continuous or cumulative time) the LCD Display will alert you or your driver of the problem. For dairies this

is incredibly effective as it basically forces drivers to open and close doors faster to maintain temperatures inside. The fuel savings alone will likely pay for the cost of the dataloggers many times over. Increased shelf life will also be realized. At the end of the day the unit is removed from a locked case by the shipping



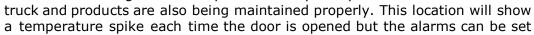


supervisor and the data is downloaded to a computer using easy to use software for preparing graphs and charts for you HACCP compliance.

2) Micro DL track products features. Models with probes can be inserted into quarts of milk to do correlation studies between the milk temperature and that of the truck or to track products to show temperatures on your trucks. The value of this service cannot be understated and will allow you to troubleshoot customer complaints much more thoroughly and prove that you are a proactive supplier with an advanced Quality Control program.



For both units the ideal place to mount is near the door and up high. This is usually the warmest spot and therefore if readings are in compliance it will prove you



to only go off if this spike exceeds a specified time, thereby allowing your driver a reasonable time to unload each delivery.

You can build your own case or we can supply $\underline{\text{CS1000 cases}}$ that can be bolted, or screwed to the wall and locked shut. In this instance, we would modify the case by drilling many holes in it to allow air flow (no longer waterproof, but still very durable and protective) to Protect the datalogger from being lost or damaged in the normal rigors of shipping and receiving in the tight quarters of a truck. (also prevents tampering in case drivers find they dislike being told they are taking too long to closed the door.)



Review these options and then let us know if these are suitable or whether other features are needed. We also supply <u>wireless systems</u> for plant operations monitoring, <u>thermometers</u>, <u>hygiene monitoring systems</u> and <u>swabs</u> to meet most of you other HACCP compliance needs. Please let us know if we can help with these

as well and we will be happy to help.



