

PRESS RELEASE : For Immediate Release

Data Innovations-PGP : "Watchdog" feature added to Temperature Control and Tracing.

May, 6 2009 - Brussels, Belgium : Data Innovations-PGP announces the availability of new "watchdog" functionality in its Temperature Control and Tracing (TCT) application. Temperature collection and management can no longer just "stop" without the user being made aware. If the application detects no signal presence for a period longer than a user-defined value, the standard TCT Alarm device will start ringing to alert the user to a system anomaly.

TCT - Temperature Control and Tracing

TCT is an optional module of Laboratory Production Manager (LPM). The application's function is to collect, record, and verify temperatures and other measures like Pressure, %O₂, and %CO₂, from controlled enclosures. TCT signals drifts of values through several channels and methods, in particular to an optional external Alarm Device.

Alarm Device

The external Alarm Device rings a buzzer and/or flashes a red light. It can also drive external systems such as centralized alarm reporting systems, sirens, personal pagers, and more. For example, it has already been used to activate an air extractor in an O₂ controlled room to renew atmosphere when oxygen is lower than 17%.

- NEW : Watchdog or Heartbeat

Using the same wiring as previous versions, if the program stops sending its presence pulse for longer than a defined period, the Alarm is activated to signal system default warning the user that intervention is required. The watchdog is an extension of the Alarm Device and does not alter the existing behavior of the device, which is activated every time a measure goes out of defined range longer than the defined period. If desired, the user can silence the buzzer for 5 minutes via use of a "Snooze" button.

Upgrades

Upgrades from previous versions are easily possible at a low cost.

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