

Immediate release:

New Temperature-Datalogger **DataPick®2005**

When, How long and at Which intensities did it happen?

Applied technology is full of physical parameters, like temperature, humidity, pressure, you name it. Each of them influencing our todays or tomorrows lifes to the good or bad. Often the important issue "When, How long and at Which intensities did it happen?" gets, due to not available low-cost technical instrumentations, a proper answer. Clever and user-friendly combined new datalogging hard- and software DataPick® 2005 generation from Spirig is applicable by anybody moderately able to use a PC computer. The economic price of Euro €66.-/ logger makes this affordable to the DIY person for his home or for a climate control engineer to monitor a pharmaceutical plant with hundreds of "temperature sensitive locations". That the DataPick®s might travel with ESA into space is probably not a price issue.

Example of an earthbound application:

The heating / climate control system of a building complex with 100 apartments must be balanced for proper energy distribution. The needed 150 or so DataPick® modules are prepared on a standard office PC for a <time-date-delayed> mission and later distributed at their strategic locations. All these DataPick® will then start exactly at the same second their temperature data collection activities with the pick intervals, each few seconds or minutes as instructed during launch process, until their data storage capacity of 16'000 readings is full. The stored data readings are safe against battery failure. Physically collecting the loggers and data read-out to PC and the temperature history of these apartment is solidly documented and comparable.

Inquiries for DataPick®s should be directed to
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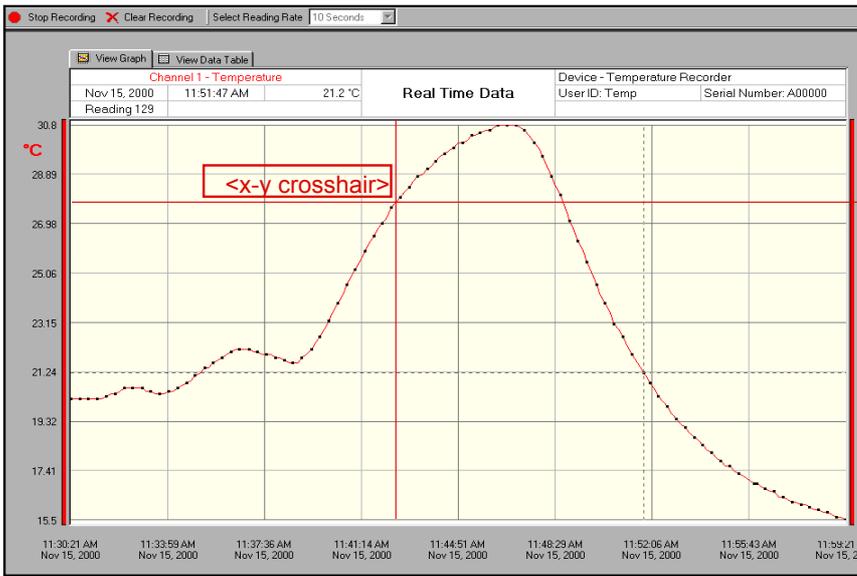
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DataPick 2005 series

Data-Loggers with new & brilliant software and a challenging hardware.



One version of the DataPick®2003 software drives all the current and future dataloggers of the DataPick®2003 series, be it a simple CelsiPick®, a HumiPick®, a sophisticated 8-channel OCTA-CelsiPick®, a ShockPick® or any other future types.

The DataPick®2003 software can be copied. The owner of a DataPick®2003 product buys only once a software CD. The software CD is supplied with a Starter-Kit. The DataPick® user has to buy only any additional needed DataPick® modules in the future.



As long as the DataPick® is connected to the COM port of the PC the measurement data collected can be displayed on the PC screen in realtime.

Usually a DataPick® mission is remoted and disconnected from the PC. Mission over the DataPick® will be connected again to the PC. The data stored in the DataPick® are transferred with a simple command <read-out> into the PC.

These now PC resident data can be immediately displayed as a graph or table of data (value and time) on the screen. Also a direct transfer into an EXCEL sheet is possible.

A section of the timeline or section of the measurement data can be zoomed. Also a **box zoom** is available taking out a section of the graph for a detailed display.



An **<x-y Crosshair>** can be moved along the timeline for a numeric display of the corresponding value / time pairs.