

Press Release

Fluke® Process Instruments Introduces an important addition to the family of Datapaq DP5 temperature loggers

Fluke® Process Instruments launches a new narrow 12 channel data logger for temperature profiling in short and medium-duration processes in the electronics and paint & powder-coating industries. The Datapaq® DP5622 is optimized for ovens with a restricted width. Providing 12 thermocouple channels in a package only 60 mm (2.36 in) wide the Datapaq DP5622 is housed in a 'machined from solid' aluminum case ensuring maximum protection for the electronics when used in an industrial environment. The addition of this model completes the Datapaq DP5 range which now has three six channel and two twelve channel dataloggers ensuring a solution for even the narrowest of processes.

The DP5622 provides a ± 0.5 °C accuracy and a ± 0.1 °C resolution over the full measuring and operating temperature ranges. Measurements can be started and stopped manually, via two color-coded buttons, or triggered by time or temperature. The loggers combine ease of use with excellent availability and minimal running costs: it features a user-replaceable NimH battery pack, which can be recharged from any USB outlet or port. One 90-minute charge allows for more than 40 hours of profiling and the sampling intervals can be set between 20 milliseconds to 10 minutes.

All process and system data can be communicated to factory-monitoring systems via the OPC interface. The standard Datapaq Insight software quickly transforms the raw data into actionable information. It now includes the Easy Oven Setup recipe calculator, SPC, and trending analysis. The new Datapaq Insight Professional software includes the Surveyor profiling tool that measures process performance at the critical board level and reduces the need for expensive Golden Boards. Furthermore, the portfolio includes a complete range of thermal barriers for all industry needs.

One logger can survey up to 10 ovens in succession, storing individual profiles with up to 600k data points in total. Downloads via the USB or Bluetooth connections can therefore be scheduled more efficiently. An integrated radio transmitter optionally provides real-time data from within the process.

The Datapaq DP5 is supported with a full one year warranty. Complementing the warranty, we offer a yearly service and recalibration contract, which includes free software updates and loan equipment for guaranteed peace of mind.



The Fluke Process Instruments Guarantee

Each Fluke Process Instruments system is supported with a full one year warranty. Service contracts available: Complementing the warranty, we offer a yearly service and recalibration contract, which includes free software updates and loan equipment for guaranteed peace of mind.

Fluke Process Instruments

Worldwide Service

Fluke Process Instruments offers services, including repair and calibration. For more information, contact your local office.

www.flukeprocessinstruments.com

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