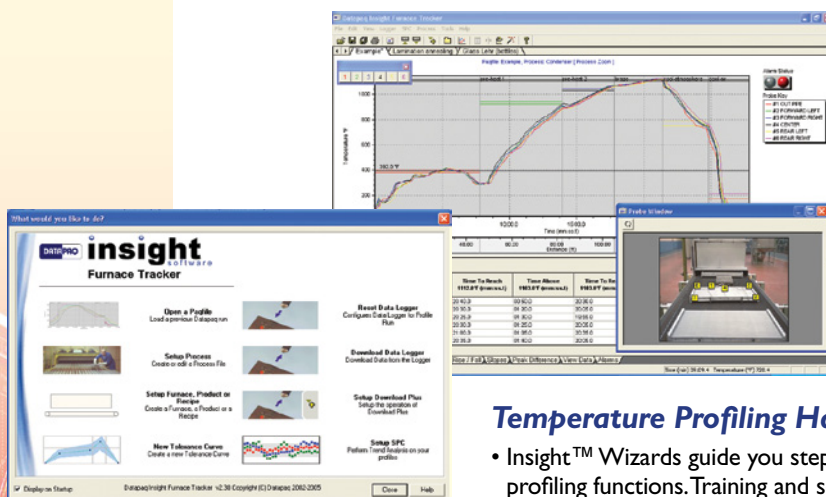# DATAPAQ®
A Fluke Company

insight™ software for Furnace Tracker®

Software as Simple as Click and Print

Datapaq® once again sets a new standard for temperature profiling software. Designed for all user levels, the Insight™ for Furnace Tracker® starts in Wizard mode and guides the user through the basic setup of a furnace profile. For the line operator, the Download Plus feature downloads, analyzes, stores, and prints your Standard Report with a single click. New 32 Bit system architecture allows any file naming convention, and can be read in Windows® Explorer for easier file storing, copying, moving, and emailing. Alarms automatically alert the user when a process comes too close to acceptable tolerances. You can't miss them!

Temperature Profiling Has Never Been Easier

- Insight™ Wizards guide you step-by-step through all the frequently used profiling functions. Training and setup time is significantly reduced.
- Open multiple Paqfiles and instantly compare data from one run to another.
- Analysis Tabs run along the bottom of the screen (similar to Microsoft® Excel®) to facilitate the following functions: Max/Min, Time at Temperature, Rise/Fall, Slopes, Peak Difference, Temperature Uniformity Survey, View Data and Alarms.
- Set up Process Files with furnace, product and recipe information with the help of a Wizard. These details are saved and can be modified at any time.
- On-Screen Help – each screen has a context sensitive help button that will take you directly to the help category for that function.
- Setup your own 'alarm' system to alert you when a process is out of specification.

Survey Quickly and Easily Without Interruption

- Surveying furnaces during production allows the user to continuously run the furnace without having to shut it down for cooling.
- Calibrated thermocouples placed strategically in the furnace guarantee that the temperatures set are within the "working range".
- During the survey, automatic calculations are performed to confirm the uniformity of the furnace.
- Survey results can be easily output for a hard copy to be kept on file.
- To ensure validity, audit trails on the data are generated to give users the added assurance that the results have not been tampered with.

Powerful Software for the Experienced User

- Telemetry – using RF transmission, or hard wired – you can see what is happening inside the furnace in real time!
- Calibration Reminder lets you know when your logger is due for calibration – important for ISO9000 traceability.
- Tolerance/Reference Curve Overlay, Advanced Data Export/Import, Enhanced Process Files and Customized Reporting
- Data can be exported to Microsoft Excel/Word®, and can also be imported.
- Files easily located and emailed
- All previous paqfiles easily read with Insight™ software
- Print to PDF and share report easily with anyone
- Print Report Wizard to customize reporting with ease

Paqfile Tab
Open multiple
files together

Probe Toolbar
Switch On/Off

Profile QA

PASS

FAIL

Brazing Zone

Mouse Zoom

Distance
Axis

Notes

Dryer

Splitter Bar
Resize View

Options

Probe Image

Analysis Tabs

Analysis (with Red Alarm Markers)

Process Files

Create templates that describe your firing processes (Furnace, Recipe, Product). Set up a process just once to avoid repetitive input, making operation quicker and easier. The template is automatically applied to your profile for complete error proof analysis.

Minimum computer specifications
• Windows XP, Vista (32 and 64-bit),
   Windows 7 (32 and 64-bit)
• 1 GHz Processor
• 512MB RAM
   (1GB RAM for 32-bit Vista and Windows 7,
   2GB RAM for 64-bit Vista and Windows 7)
• 1024 x 768 screen resolution
• USB port and DVD drive

The Worldwide Leader in Temperature Profiling

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