

*the compact temperature monitoring system*



The Travelpaq system from Datapaq is the first ever complete temperature profiling system that can be carried in a bag no bigger than a laptop. The system, optimised for portability, is designed for anybody who has to travel between locations taking oven profiles.

Ideal for paint or oven sales and service representatives, travelling from customer to customer, the Travelpaq system provides all the power of a Datapaq system, needed to analyse, control and improve oven cure processes, but at a fraction of the normal weight and size.

## **System Features**

- Lightweight and compact, especially designed for the person moving from site to site
- Fully programmable including sample interval, and start trigger
- Precise and accurate oven profile data for rapid process set up, trouble shooting and process control
- Standard DATAPAQ files ensure compatibility with the many thousands of DATAPAQ users world wide, including Paqfile Viewer
- 6 channels and over 57,000 data point memory to give super fine, high resolution graphs

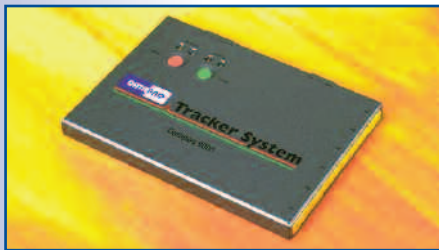


## ***In a range of ovens the TravelPaq gives you these important benefits***

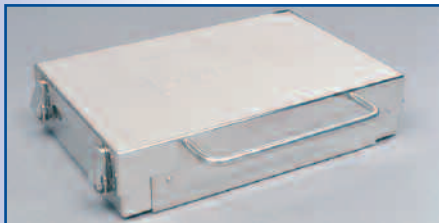
- *Optimise Product Quality* - Confirm that all products achieve the required cure schedule to guarantee coating quality. If problems occur which may effect quality, indentify them immediately
- *Prove Process Control* - Prove to yourself, your customers or regulatory bodies (ISO9000/QS9000) that the cure process is being performed in a controlled repeatable fashion day to day
- *Improved Productivity and Efficiency* - Eliminate rejects or rework. Maximise product throughput and minimise scrap costs
- *Rapid Fault Finding* - When problems occur indentify the cause and location of the problem promptly. Use the profile information to suggest necessary corrective action



# System Specification



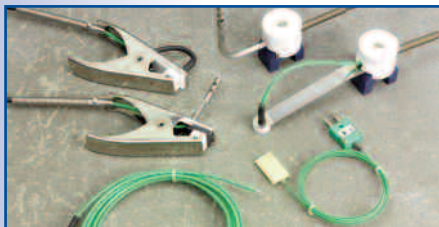
Datapaq 9000 data logger - DP9061



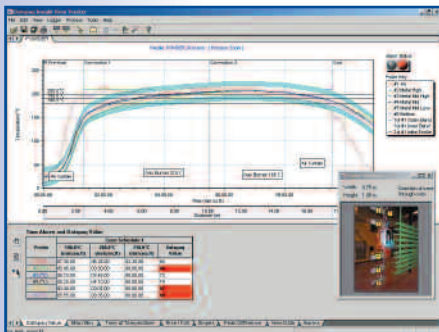
Thermal Barrier - TB0045



Thermal Barrier - TB0046



Thermocouples



Oven Tracker Insight software

## Datapaq 9000 data logger – DP9061

**Thermocouple type:** K  
**Number of channels:** 6  
**Temp range (recording):** -150 to 500°C  
**Total Memory:** 57,342 data points  
**Sample interval:** 0.1 secs to 10 mins  
**Accuracy:** ±1.0 °C  
**Resolution:** 0.5 °C  
**Data collection start:** start button, temp  
**Battery Type:** NiMH  
**Battery:** fast charge < 2 hours  
**Battery life:** >100 hours (full charge)

## Thermal Barrier

Barrier Model	TB0045	TB0046
Weight	1.5kg	2.5kg
Dimensions (HWL)	48mm x 185mm x 233mm	70mm x 172mm x 240mm
Suitable Logger	DP9061	DP9061
Suitable Heatsink	N/A	N/A

Temperature (°C)	100	150	200	250	300
(°F)	200	300	400	475	575
TB0045 Duration (minutes)	80	45	35	30	-
TB0046 Duration (minutes)	120	60	45	35	25

## Other Thermal Barriers

DATAPAQ has an extensive range of thermal barriers to suit almost every application. Please contact us for advice if the barrier above does not suit your particular process.

## Thermocouples

Design	Clip	Magnetic	Exposed Junction
Part No	PA0011 Surface PA0021 Air	PA0053 Surface PA0055 Air	PA0063
Type	K	K	K
Quality	Special Limits of Error ANSI MC 96.1		
Max Temp	265°C (510°F)		
Length	1.5m	1.5m	1.5m

## Software



Oven Tracker Insight software, comprehensive data review, analysis and reporting, includes:

- Simple wizard operation
- Datapaq Value, Reference and Tolerance curves, SPC, Bakechart analysis
- Analysis alarms, plus much more

## Uncompromising Service - Guaranteed

We are committed to providing our customers with the best possible service. We support each system with a 12 month warranty. We also offer continued support with service contracts and calibration.

Due to continuing product improvements, specifications are subject to change without prior notice.

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