

The best gets better

For over 10 years these are qualities you've come to trust from Datapaq - the industry leader in temperature profiling systems. Our loggers are dependable - simply put, they're workhorses; reliable - with trustworthy information; rugged - built to withstand harsh environments; and accurate - will a 1°C logger calibrated on all channels do the job for you?

The new Datapaq 9000 offers more flexibility, more memory, and greater adaptability. You'll get the most out of your SMT, wave solder, vapour phase, tack/cure or rework processes.

Datapaq 9000 Data Logger



Highlights

- ~60,000 datapoints give you the most detailed profiles available
- Channels are individually calibrated to ensure the most accurate profiles and meet ISO 9000 requirements
- 0.1 sec. sampling interval on all 6 channels gives high resolution graphs
- Powerful environmentally safe NiMH battery
 - flat to usable in less than 5 minutes
 - flat to full charge in less than 2 hours
 - full charge gives over 150 runs
- Start/stop buttons allow more user control
- Downloads twice as fast
- High grade machine tooled aluminium case increases durability, reduces weight by 25%
- Real-time capability – perfect for workstations:
 - watch your profile as it happens
 - perform instant analysis as data plots
 - data saves automatically
- Set up library: one time set up (sampling interval, trigger, number of channels) gives easy access to commonly used settings
- User-defined default settings (logger automatically defaults to last settings) minimises set up time
- Line of sight LED lights to easily check logger status
- New rugged communications port can withstand the heaviest of uses
- Built to use standard thermocouple plugs
- Advanced diagnostic features include tests for malfunctioning probes
- Radio frequency/telemetry ready – no factory retrofit required, just add receiver, transmitter and version 4.0 software for the best RF system available

And the Datapaq 9000 data logger fits into all existing Datapaq thermal barriers



REFLOW TRACKER

Datapaq 9000 Data Logger

DATAPAQ

the superior choice in
temperature profiling

Datapaq 9000 Data Logger Specifications

Memory: 57,342 datapoints
Sampling Interval: 0.1 seconds to 10 minutes
Accuracy: $\pm 1^{\circ}\text{C}$
Resolution: 0.5°C
Data collection start: start button, time, temperature
Battery: NiMH
Thermocouple: Type K

Part No.	Thermo-couple	H (mm)	W (mm)	L (mm)	Temperature Range	Number of Channels
DP9061	K	11.7	106	150	-150 to 500°C	6
DP9064	K	11.7	106	150	0 to 1370°C	6
DP9161	K	23	57	165	-150 to 500°C	6
DP9069	K	23	57	165	0 to 1370°C	6
DP9037	K	11.7	57	236	-150 to 500°C	3

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

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