



1-2-3 GO! Want to guarantee the quality of your automotive OEM paint line operation?

Let the new DATAPAQ® AutoPaq revolutionize your temperature profiling procedures
Innovation and trusted performance you would expect from the global market leader

1 Smarter



Need to understand more about your current oven cure processes?

- Up to 20 measurement channels with comprehensive thermocouple range to allow full validation of paint, structural adhesive and composite cure
- More memory than you will ever need – collect more data detailing your process with multiple or longer runs at faster sample intervals
- Full connectivity options – Bluetooth®, hardwired and wireless RF telemetry, improved USB download
- The complete software analysis and reporting tool box including Operator wizards, DATAPAQ Value, BakeCharts, SPC, process files, report templates and much more
- CQI-12 support, now including on board correction factors and calibration certificate

2 Stronger



Need a reliable system that you can rely on run after run, day after day?

- Robust stainless steel case with high thermal mass to prevent thermal damage
- Robust high performance thermal barrier options to suit process and operator needs
- Dual probe exit barrier for efficient use of 10 to 20 channels and easy probe placement in a car body
- Silicone free barrier technology guarantees no risk of process contamination
- Improved logger and battery compartment water resistance
- Thermocouples designed to not only be easy to use and accurate, but last the rigors of daily process monitoring

3 Time Saver



Need to save time and lower costs, on your oven profiler use and servicing?

- Multiple run capability – sequential oven runs without need to return to PC to download each profile
- Single profile operation – run test car continuously through multiple ovens without user intervention, collecting separate unique oven profiles in turn (ecoat, primer, base coat, clear coat)
- Remote diagnostics provide enhanced on site serviceability
- Rechargeable or replaceable alkaline battery options
- User replaceable locally sourced battery options minimize downtime and shipping costs
- Multiple software language support – 'one click', live language selection to meet operator needs



The 3 Steps to Success

... more Value to Your Automotive Paint Operation

QUALITY

- Confirm that the process meets the coating supplier's cure specification to guarantee product quality, both cosmetic and physical – prevent costly rejects, rework and risk of damaging costly customer returns
- Guarantee product safety and integrity through correct cure of structural adhesives to maintain optimal strength – pass ever more demanding crash impact tests to guarantee passenger safety
- Identify gradual oven characteristic changes, allowing proactive corrective action – prevent problems before they even occur, eliminating risk of potential quality issues

PRODUCTIVITY & EFFICIENCY

- Optimize process parameters to maximize throughput through accurate optimization of line speed
- Control oven characteristics to reflect production levels and compensate for changes in product temperature ramp up
- Optimize oven set point temperature to minimize energy usage, saving significant operating costs annually
- Allow rapid, confident adoption of new designs and materials through accurate optimization and control of heating characteristics
- Use less manpower and labor hours to maintain existing oven profile QA protocols

RAPID FAULT FINDING

- Identify immediately when oven problems occur
- Use profile information to identify the root cause and corrective action needed (solvent pop, orange peel, color, gloss variations, etc.)
- Validate that corrective actions have been successful with no risk of ongoing issues – prevent costly downtime of your paint operation and impact on other plant operations

VALIDATION AND CERTIFICATION

- Validate new products and coatings accurately with ease and efficiency
- Launch new products with confidence and reach full production sooner
- Certify processes for use of lighter materials (aluminum and composites) necessary to meet new CAFE regulations
- Create target profiles for use line to line or even plant to plant to efficiently guarantee process consistency