



Want to guarantee the quality of your automotive OEM paint line operation?

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



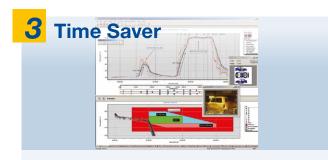
Need to understand more about your current oven cure processes?

- 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



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



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