

1-2-3 GO! Want to improve the quality of your rotomoulded plastic products?

Use Datapaq's new value Rotopaq Lite temperature profile solution to discover the full potential of your rotomoulding operation

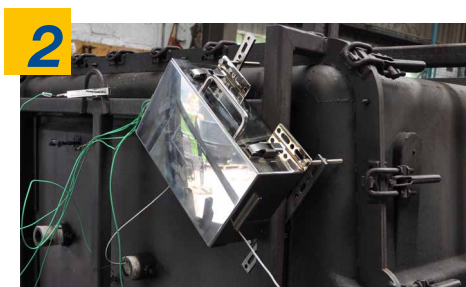


1 Need live continuous monitoring of the complete rotomould process?

Measure internal mould temperatures accurately and efficiently in real time through repeat heating and cooling cycles

Datapaq's powerful Q18 data logger with TM21 RF system guarantees data transfer efficiency and measurement accuracy

- 10 mW RF power
- Multiple RF transmissions per measurement
- Intelligent RF frequency optimization tool
- Measurement accuracy +/- 1.6 °C (+/- 2.9 °F)
- Real time process alarms
- Live logger status (battery, temperature and RF efficiency)



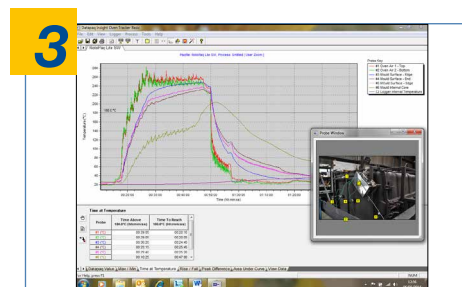
2 Need to set-up new products and processes accurately and efficiently?

The Q18 data logger has six channels which allow measurement of the entire process with customized thermocouples for: Internal mould core, Oven environment, Mould surface

Powerful Insight™ software allows in-depth live process review and analysis

- Live raw data
- Peak temperature and time at temperature
- Area under curve
- Slope analysis and process files
- Paqfile overlays

Accurate data essential for successful use of computer process simulation programs



3 Need a system that you can move with ease from process to process?

The TB5012 thermal barrier is designed for easy transfer from machine to machine or even site to site.

It weighs only 8.4 kg (18.5 lbs), yet provides continuous multiple operation cycles (3 hours continuous operation at 300 °C / 572 °F)

Fixing brackets allow quick and easy fitting of barrier on different machines.

The data logger can store temperature data even if live RF data transfer is not feasible or necessary.

More value for you ...

Guaranteed Product Quality

- Guaranteed impact resistance
- No warping or surface imperfections
- No discoloration
- No release problems
- Less rework and rejects

Productivity & Efficiency

- Reduce cycle times replacing fixed timed cycles with live process temperature data control
- Maximize energy efficiency

Rapid Fault Finding

- Identify process issues instantaneously from live data allowing accurate corrective action
- Compensate for climatic changes
- Reduce downtime, lost production and shipment delays

Efficient New Product Set-up

- Validate new products, materials (polymers), processes (multi-layer), new mould designs quickly and confidently.

Validation and Certification

- Document for process compliance