

LOGGER DATATRACE MPII THERMOWELL



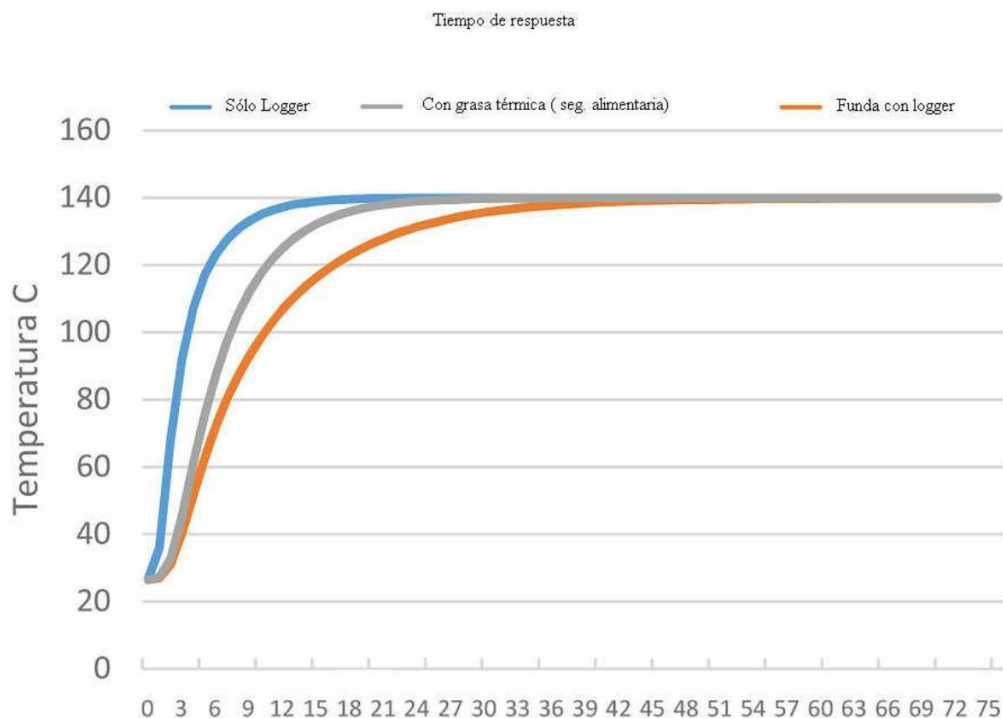
Logger DataTrace MPIII Thermowell.

- Wireless temperature logger.
- Product temperature measurement.
- 16,000 Logging points with NIST traceability.
- Intrinsic safety.
- Offset adjustment / Battery replacement.



Datatrace's new Thermowell loggers allow the user to install/uninstall the devices without breaking the need to break the package closure. This logger is particularly suitable for monitoring temperatures in containers where it may be critical not to break the container seal during the test run. This system is ideal for monitoring sterilization and cooking applications, as it is compatible with vacuum processes and produces minimal product displacement.

Response time



Datatrace software is very intuitive and highly secure (FDA compliant with FDA 21 CFR Part 11). It allows you to generate reports in any desired format and to use password to control access to the program, allowing the use of electronic signatures and the generation of automatic documentation that can be used during audits to have perfectly ordered and documented all the tests carried out. Our software even allows to synchronize multiple loggers (of any type) in the same project.

Operating parameters	
Temperature	-20°C (-4°F) to +140°C (+284°F)
Temperature Accuracy	± 0.1°C (±.2°F)
Maximum Operating Pressure	Up to 10 bar.

Dimensions and constructions

Dimensions	<p>The technical drawing includes the following dimensions and features:</p> <ul style="list-style-type: none"> Front view: Total width .787, distance from left edge to center of first IR port .161, distance between IR ports .186 REF., and diameter of IR ports $\phi .591$ with a tolerance of $+ .002$ to $- .000$. Side view: Total height .298, distance from top edge to center of IR ports .100, and distance from center of IR ports to bottom edge .436. Top view: Hexagonal shape with a width of 1.00 and a height of 0.875. Thread specifications: 5/16-24-2A REF. and 7/16-24-2A/B.
Weigth	15 grams *Weight valid only for the logger body.
Material	316 stainless steel with IR ports Sapphire Windows

All specifications and features shown herein are subject to change without notice.

*1Consult the different software versions.



MPIII Dual Temperature Logger

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Teinco S.L.

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