

PRESSURE LOGGER



Pressure logger

- Wireless pressure logger..
- Compact
- 8,000 Logging points with NIST traceability
- Compliant with **FDA 21 CFR Part 11**
- Intrinsic safety

The MPRF pressure logger is simple to use and program, facilitating batch programming. It allows logging of up to 8,000 data points, of which 4,000 are temperature records and 4,000 are pressure records. All readings can be synchronized with readings from other equipment.

High-quality measurements

The MPRF pressure logger provides high accuracy in long-term processes duration. The collected data is visible from the various displays or recorded in the DTPro software. This software complies with the **FDA 21CFR Part 11** compliant, allowing you to report in the format of your choice, saving time and money with automatic downloading of data and graphs. This system allows for password protected use, electronic signatures and allows automatic generation of documentation for auditing audit trails. You can even synchronize multiple loggers (of any type, not only pressure) can be synchronized with the same program.

Application.

These are some of the fields of application of this equipment:

- Food, packaging, canning...
- Beverages, including wine and soft drinks..
- Pharmaceuticals, including autoclaves and sterilization. EtO (ethylene oxide)
- Sterilization Autoclaves.
- Monitoring of compressed gas systems.
- Pressurized processes in reactors and streams.



Specifications.

Operating parameters

Temperature	+25°C (+77°F) to +140°C (+284°F)
Pressure	0 PSIA (0 BAR) to 72,5 PSIA (5BAR)
Temperature Accuracy	± 0.25°C (± 0.45°F)
Pressure Accuracy	± 0.3 PSIA (± 0.02 BAR)

Dimensions and constructions

Size	Width: 22,9mm x Length: 120mm
Weight	120 grams
Material of construction	Inox 316 and ULTEM or PCTFE

Measuring parameters

Memory	4,000 temperature observations. 4,000 pressure observations.
Measuring range	5s to 10 m with radius, 1s to 10m without radius.

Mechanical

Calibration	Factory calibration (NIST traceable)
Battery Type	AA Lithium (Field replaceable)
Certifications	ATEX (Intrinsic Safety) FCC Digital Equipment Class B (section 15)

21 CFR Part 11
Compliant



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



MPRF Logger de Presión

Date: 15/04/23

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