



SterilDisk and PasteurDisk

High temperature data loggers, for sterilization and pasteurization processes

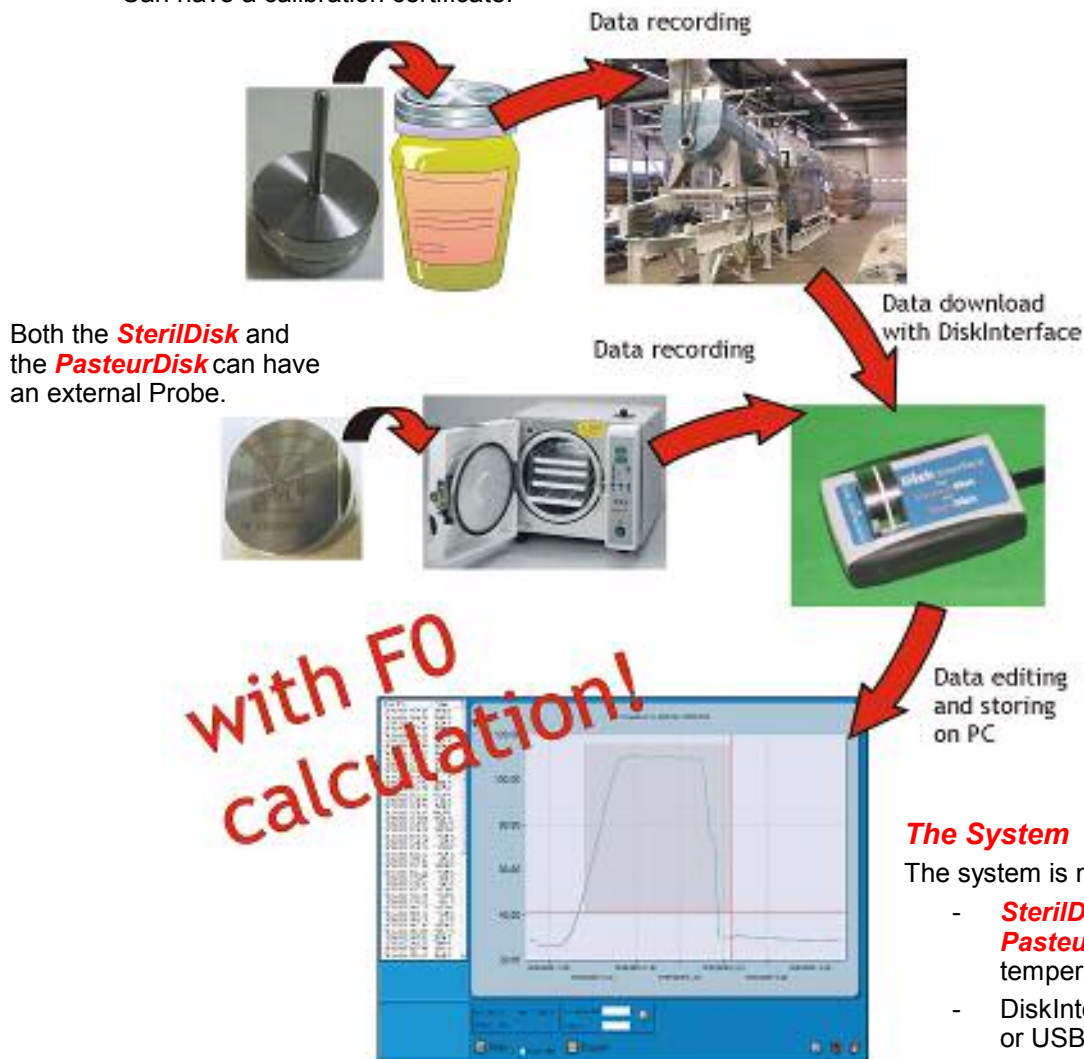
Temperature monitoring during the sterilization and pasteurization processes is now an easy, accurate and low cost task for anyone. The **SterilDisk** (140°C) and **PasteurDisk** (100°C) data loggers are the solution for any food producer, pharmaceutical company and laboratory of analysis.

Features

- High accuracy and precision.
- Compact and available in two versions: Disk and with Probe.
- Completely food grade and waterproof.
- Printed reports can be used for health regulations and ISO compliance.
- F0 calculation and possibility to customize parameters.
- Can have a calibration certificate.

Applications

- temperature monitoring in autoclaves for sterilization.
- temperature monitoring in pasteurization tunnels.
- temperature monitoring directly in contact with the product.



Technical Features



The **SterilDisk** and the **PasteurDisk** are available also in the Probe version, with external sensor in food grade material too.

Both data loggers may be supplied with a traceable calibration certificate.

The **SterilDisk** is also available in version for low temperatures.



SterilDisk	
Size	18 h X 36 diameter (mm) Probe: 50 h X 5 diameter (mm)
Material	Stainless steel AISI316L and resin (completely Food Grade)
Temperature range	0 °C ÷ +140 °C (up to 10 bar)
Resolution	0,04 °C
Accuracy	± 0,3 °C with calibration certificate
N° acquisitions	15000
Acquisition interval	From 1 every second to 1 every 255 minutes
Battery life	2 years with standard use (user replaceable)
Protection degree	IP68

PasteurDisk	
Size	18 h X 36 diameter (mm) Probe: 50 h X 5 diameter (mm)
Material	Stainless steel AISI316L and resin (completely Food Grade)
Temperature range	0 °C ÷ +100 °C (up to 10 bar)
Resolution	0,04 °C
Accuracy	± 0,3 °C with calibration certificate
N° acquisitions	15000
Acquisition interval	From 1 every second to 1 every 255 minutes
Battery life	2 years with standard use (replaceable)
Protection degree	IP68

SPD Software	
Operating Systems	Windows 2000, XP, Vista
Data management	Missions sorted by start date and logger serial number
Data display	Graph (with zoom) and table (exportable into Excel) and report of all the data printing
Multi Graph Display	<u>Two or more missions can displayed on a single graph</u>
Radio Feature (Radio devices only)	Shows in real time the received data, with alarms on threshold and calculation of F0 and PU
F0 and Parameters	Automatically <u>calculates the F0</u> and the Z and N parameters of the formula can be set
Communication	USB or Serial Disk Interface
Languages	English, Italian, French, German



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