

TS Manager



SterilDisk, S-Micro, S-Radio, S-MicroW, RHTemp, PressureDisk, Pirani Vacuum Logger, TempStick, HumiStick management software, supports DiskInterface HS Mini, DiskInterface HS, Universal Multibay, TecnoStick Interface. Downloadable from Tecnosoft website and works with its hardware protection key only.

The software meets all requirements of **FDA 21 CFR Part 11, GAMP5, Annex 11** regulations and presents some peculiar features meeting some requirements of particular applications. It is dedicated to process and instrument, particularly autoclaves, **validation**.



Main features

- **Data** in the devices **not editable**
- Data in software not editable and encryptable
- Access for each user through **login and password**
- **Client/server** setup and shared database
- **Multi-user** access
- **Multi-level** users, with different functions for each one
- **Customers and validated Instruments** database for validators activity
- **Logbook**: recording, not editable, of all carried out operations
- Data analysis through pre-set or customizable parameters
- Possibility of pre and post mission comments
- Visualization in graph, with zoom, and table
- **Multi graph** analysis
- Graph divided into **Sections** with analysis and statistics for each section
- **Synchronized data** table with statistics for each acquisition: maximum, minimum, average, maximum-minimum, maximum-maverage, average-minimum
- **Theoretical temperature** calculation based on pressure in saturated steam environment
- Print of customizable **reports**
- Data and reports export in HTML and XLS (MS Excel) format

The system

System with TS Manager is made up by:

- SterilDisk / S-Micro / S-MicroW / S-Radio / RHTemp / PressureDisk / Pirani Vacuum Logger
- DiskInterface HS Mini / DiskInterface HS / Universal Multibay
- or
- TempStick / HumiStick
- TecnoStick Interface

Accessories

- DiskInterface HS
- DiskInterface HS Mini
- Universal multibay
- TecnoStick Interface

Applications



Validation



Pharmaceutical



Healthcare



Medical



Cosmetics



Sterilisation



Food & Beverages



Environment



Laboratories

Technical specifications

Operating systems	Windows 7, 8, 10 (32, 64 bit)
Regulation compatibility	FDA 21 CFR Part 11
Data loggers supported	SterilDisk, P-Micro, S-Micro, S-Disk J, S-MicroW, L-Disk, RHTemp, PressureDisk, S-Radio, Pirani acuum Logger, TempStick, HumiStick
Data management	Client/server database with single missions, groups, customers, instruments, devices, programming profiles
Data display	Graph (with zoom) and table (exportable into Excel and HTML), markers for process start and end, printed report of all the data, Multi graph
Customizable parameters	Acquisition step, mission duration, analysi type (lethality with Z and reference temperature values setting, Overkilling for validation)
Calculated parameters	Lethality (F0, PU, A0 etc.)
Accessories	DiskInterface HS Mini, DiskInterface HS, Multibay universale, TecnoStick Interface
Languages	Italian, English, German