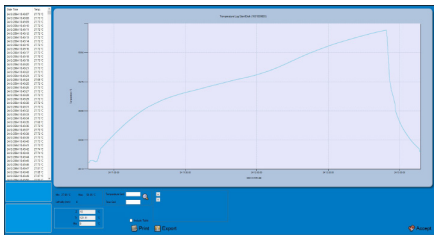
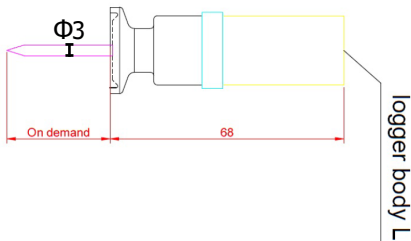


HIGH TEMPERATURE DATA LOGGER MicroW L Tri-Clamp



Drawing



unit : mm

Ordering code

MicroW L Tri-Clamp

xx : on demand probe length 12...175 mm

www.omi.co.th

Omega Measuring Instrument Co., Ltd.

Tel : 02-105-4676

Fax : 02-903-0080 ext. 6867

Email : info@omi.co.th

Line : @omith

Features

- With tri-clamp universal connection
- With different lengths rigid probe for penetration
- Completely food grade and waterproof
- All software calculate lethality value (F0, PU, A0 ecc.)
- Low battery consumption for an extended battery life
- User replaceable battery (software shows battery status)
- Very easy to deploy in any type of package
- Accredia (NIST equivalent) traceable calibration certificate included
- It is supported by the TS Manager software for validation compatible with the FDA 21 CFR Part 11 and GAMP 5 regulations.
- Application for Sterilisation, Pasteurisation, Food and Beverage, Pharmaceutical, Healthcare, Medical, Laboratories, Validation

Technical data

Temperature range : -40...+250°C (*only probe*)
-40...+140°C (*resistance of body*)

Accuracy : ± 0.1°C (within the calibration range)

Resolution : 0.01 °C

Memory capacity : 20,224 reading

Battery type : high temperature Lithium battery

Battery life (@different interval) : more than 5 years @ 1 minutes or 3 months @ 1 second (10,000,000 acquisitions @ 1 second step continuously (calculated time @25°C)). Storage or operation above +50°C significantly reduces battery life.

Interval : 1s...24hr

Material : Stainless steel AISI316L, PEEK

Operate system : Windows XP, Vista, 7, 8, 10

Exporting : PDF, Excel

Tri-Clamp diameter : Φ25 mm

Probe diameter : Φ3 mm

Dimension : Φ21 x 39 mm (Body), Φ25 x 68h mm (total)

Pressure resistance : 6 barG

Protection type : IP68

Application



Autoclave



Sterilization process



pasteurization process



Oven/Retort

**Note: Furthermore, these process that are shown, please do not hesitate to contact us for consulting*

HIGH TEMPERATURE DATA LOGGER MicroW L Tri-Clamp

Accessories

These are necessary equipments that using with products and increase efficiency.

DiskInterface HS : is the connection bay used in all model for downloading data and programming all models of high temperature data loggers



Universal Multibay : is the multiple connection bay used for downloading data and programming all models of high temperature data loggers. It allows to connect up to 5 data loggers of each supported model to be programmed and downloaded at the same time.



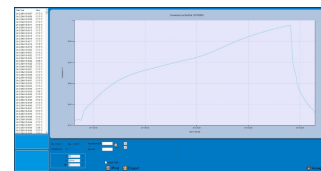
TS17MU : use to open data loggers for battery replacement.
*Note : For all of **sterilDisk** model, need 2 items for opening*
*For **others model**, need only 1 item for opening*



TS18SMWLBK : Battery and O-ring can be used in all type of S-MicroW L. When used on ultra freeze condition, the max duration at -80°C is 12 hours, use continuously.



SPD Software (FREE) : It allows to start the devices setting the start delay, mission duration, notes. After download data are then displayed on graph, with zoom function, and table, exportable in Excel.



TS Manager Software : it allowed to do everything as a SPD software and has more functions such as multi-user, having login and password, Synchronized data table with statistics, etc. Downloadable from TecnoSoft website and works with its hardware protection key only.



www.omi.co.th

Omega Measuring Instrument Co., Ltd.

Tel : 02-105-4676

Fax : 02-903-0080 ext. 6867

Email : info@omi.co.th

Line : @omith