

S-MicroW XL Bendable

S-MicroW XL Bendable is a temperature data logger from -40°C to 140°C (calibration from 25°C to 140°C) with 30 cm bendable probe and 50 mm or on demand length external probe (probes cannot be switched) on a 5 mm base (base height is not counted for probe length), managed with Windows software and USB interface (DiskInterface HS, Multibay). **Battery is user replaceable** and the data logger is **provided with an Accredia (NIST equivalent) traceable certificate** on 6 points.

The other versions of the data logger are:

- S-MicroW XL: with rigid probe of different lengths
- S-MicroW XL Flexible: with flexible cable probe and rigid probe at the end
- S-MicroW XL Ultra Freeze: includes calibration points from -40°C for use also from -80°C with high accuracy

For each version it is available the L model too, S-MicroW L Bendable, which has same diameter but a smaller battery: less battery life but reduced size.

There are also other models of high temperature data loggers, for pressure and humidity too.

Main features

- With bendable cable to place the device near the packages instead on top and with 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
- Available **extended calibration from -40°C** (order extra calibration points)

Plus

- Extremely high accuracy and precision: with an accuracy of $\pm 0,1^{\circ}\text{C}$ these devices can be employed in any application involving pharmaceuticals, validation, laboratory and medical field
- High accuracy even outside the calibration range
- Fast response time thanks to the 3 mm diameter probe
- Easy to use even in small and narrow places thanks to the bendable probe
- Printed reports compliant with health regulations and ISO (data are not editable in the software)

The system

The system is made up by:

- S-MicroW XL temperature data logger
- DiskInterface HS or Universal Multibay
- SPD software or TS Manager software (compatible with the FDA 21 CFR Part 11 regulation)

Accessories

- SPD
- TS Manager
- Tecno Calib



Applications



Validation



Sterilisation



Pharmaceutical



Healthcare



Medical



Laboratories



Food & Beverages



Pasteurisation

- DiskInterface HS
- Universal multibay
- Locking bolt
- Fastening system
- Teflon protective tube
- S-Micro XL heat protection 1
- S-Micro XL heat protection 2
- P-Micro XL, S-Micro XL, S-MicroW XL, RHTemp 80 XL, RHTemp 125 XL battery kit



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