

SterilDisk



SterilDisk series features different data loggers versions for temperature up to 140°C, for thermal processes such as sterilisations, pasteurisation, cooking etc. There is a version with internal sensor and other with probe of standard length or flexible probe. It requires an interface for PC connection: DiskInterface HS, DiskInterface HS Mini, Multibay. With every SterilDisk a battery kit for battery replacement is included. **Accredia traceable calibration certificate is included.**



Temperature range	-20 °C ÷ +140 °C
Material	Stainless steel AISI316L, PEEK
Temperature resolution	0,01 °C
Temperature accuracy	± 0,2 °C (valid in the calibration range)
Memory	20.224
Acquisition rate	From 1 second up (in steps of 1 second)
Battery life	user replaceable +1.400.000 acquisitions at 1 second step continuously (calculated time @25°C. Battery life may be shorter if used in low temperatures)

SterilDisk – Temperature data logger with internal sensor, up to 140°C, managed with Windows software and USB interface. **Accredia traceable calibration certificate is included (calibration standard points: 25/50/75/100/121/140°C).**



SterilDisk accessory

Tacky thermal pad (10 pieces) – Adhesive tacky thermal pad (35 x 35 mm), can be repositioned, to improve heat conductivity on rough surfaces. Ideal for loggers with no external probe and a flat sensing part, for surface monitoring.

SterilDisk Probe 10 – Temperature data logger with 10 mm external probe, up to 140°C, managed with Windows software and USB interface. **Accredia traceable calibration certificate is included (calibration standard points: 25/50/75/100/121/140°C).**



SterilDisk Probe 20/50/100/150 – Temperature data logger with 20 or 50 or 100 or 150 mm external probe (probes cannot be switched) on a 5 mm base (base height is not counted for probe length), up to 140°C, managed with Windows software and USB interface. **Accredia traceable calibration certificate is included (calibration standard points: 25/50/75/100/121/140°C).**



Dimensions	17,4 h X 36,5 Ø (mm)
Probe dimensions	Probe base dimensions 5 h X 14 Ø (mm) Probe 20/50/100/150 l X 3 Ø (mm)

SterilDisk Probe with thread – Temperature data logger with external probe with on demand length (probes cannot be switched) with first 10 mm with M5 thread (threaded part is included in total probe length) on a 5 mm base (base height is not counted for probe length), up to 140°C, managed with Windows software and USB interface. **Accredia traceable calibration certificate is included (calibration standard points: 25/50/75/100/121/140°C).**



Dimensions	17,4 h X 36,5 Ø (mm)
Probe dimensions	Probe base dimensions 5 h X 14 Ø (mm) Probe l on demand X 3 Ø (mm), 10 mm w/ thread (min. 22 mm / max. 185 mm. For longer probes ask for quotation)

SterilDisk Probe with thread accessory

Counterbolt M5 thread with o-ring - Counterbolt with M5 thread for threaded probes for surface mounting. Just make a hole in the surface, insert the probe and fix it from inside using the counterbolt. The o-ring for sealing is included. Package contains 10 pieces. **1 counterbolt with o-ring is included with the purchase of any logger with threaded probe.**

SterilDisk Flexible – Temperature data logger with 30 cm flexible cable and 50 mm or on demand rigid probe (probes cannot be switched) on a 5 mm base (base height is not counted for probe length), up to 140°C, managed with Windows software and USB interface. **Accredia traceable calibration certificate is included (calibration standard points: 25/50/75/100/121/140°C).**



Dimensions	17,4 h X 36,5 Ø (mm)
Probe dimensions	Probe base dimensions 5 h X 14 Ø (mm) Flexible probe 300 l X 4 Ø (mm) Probe 50/on demand l X 3 Ø (mm) (l on demand: min. 12 mm / max. 175 mm. For longer probes ask for quotation)

SterilDisk Services, Software, Communication Bays & Fastening Systems