



**For Validation Experts
by Validation Experts**



valilog



Normec Valitech was founded in 1998 as a provider for validation and certification services in the medical devices industry. Since 2015, Normec Valitech has been selling data loggers for temperature and pressure measurements under the Valilog brand. The product line incorporates many years of experience of our technicians, who use the measurement system on a daily basis in hospitals, clinics and the pharmaceutical industry.

Our logging system is specifically designed for routine checks, validations and verifications of high temperature processes up to 140 °C in a high pressure and steam environment.

The user-friendly software facilitates a quick and easy set up of the system. We always keep the software up to date with the latest technology thanks to update management. The contactless readout without cool-down time enables fast and

convenient working, while the reading stations support the simultaneous readout of multiple loggers. We guarantee long battery lifetime and a high reliability of the data loggers.

Our service ensures that your workflow remains smooth: While your Valilog loggers are being recalibrated in our accredited laboratory, you can remain operational with our rental loggers if you wish.

Specifications

Temperature logger

Measurement range:	0 –140 °C
Accuracy:	+/- 0,1 °C
Diameter:	22 mm
Sensor length:	15 / 200 / 450 mm
Measurement duration with 1-second-measurements:	18 hrs

Pressure logger

Measurement range	0 – 4000 mBar
Accuracy:	+/- 15 mBar
Diameter:	22 mm
Measurement duration with 1-second-measurements:	18 hrs

Temperature logger



Pressure logger



Combined logger

Combined logger

Measurement range temp.	0 – 140 °C
Accuracy temperature.:	+/- 0,1 °C
Measurement range pressure:	0 – 4000 mBar
Accuracy pressure:	+/- 15 mBar
Measurement duration with	
1-second-measurements:	18 hrs per sensor
Diameter:	22 mm
Sensor length:	15 / 200 / 450 mm



Specifications

Reading interfaces

1, 2 or 4 plug positions

PC interface: USB 2-B

Power supply: USB

Data transmission logger: inductive

Sensors: 1, 2 or 4







Specifications

Conductance Logger

Measurement range

compensated for temperature: 5 – 2000 $\mu\text{S}/\text{cm}$; 0 – 100 °C

Accuracy: 1 $\mu\text{S}/\text{cm}$ (< 100 $\mu\text{S}/\text{cm}$); $\pm 2,5$ % from m.v. (> 100 $\mu\text{S}/\text{cm}$); $\pm 0,1$ °C

Diameter: 22 mm





Full Control

- Multilingual software
- Regular updating
- Fast evaluations and reporting
- Intuitive operation with variable user interface
- Audit-proof performance of measurements
- Your own company logo own colour scheme can be used

Full Service

- Free loggers for test period
- Possibility to provide rental loggers
- Short term calibrations in our own laboratory and calibrations according to certified standards
- 2 year guarantee
- Battery life longer than 1 year (usually corresponds to the calibration period)



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