

46832

Temperature



Features

Memory: 48000 measurements

Resolution: 0.01

Recording interval: from 5 seconds to 24 hours

Automatic file storage: ZLG, TXT, CSV, PDF

The XS mini loggers are programmable with the zLogg Manager software, and automatically generate a report in PDF format. They are equipped with a multi-function display: (date/time, sampling interval, recording start and stop mode, minimum, maximum, average value and average kinetic temperature).

Buzzer, event marking.

The XS mini loggers automatically generate the PDF and CSV report.

Each model is built with high-quality materials to ensure precision and reliability.

Internal battery (1 year autonomy) replaceable.

Start with START button with delayed start option.

STOP button activated via software to manually stop recording.

USB for connection to PC.

Free downloadable software.

ACCREDIA certifiable with minimum extended measurement uncertainty of 0.05 °C.

Features

Temperature accuracy: ± 0.2 [-10 ... +40 °C] / ± 0.5 over

Battery power supply: 3 V CR2032

Compliance: CE, RoHS

Dimensions (L x W x H): 103 x 35 x 11

Battery life: 1-2 years

Memory: 48000 measurements

Weight: 0.031

Response time: T90 ~ 15 min in air

Protection degree: IP 65

Sensor: Internal digital (Sensirion STS40)

Working temperature: -40 ... +80

Display: Multifunction reflective LCD display, 30 x 17 mm

Measuring interval: 5 sec. to 24 hours

Measuring range Temperature: -40 ... +80

Temperature resolution: 0.01