

# PRODUCT SPECIFICATIONS

DOC NO. 230619STH51EU

**X-SENSE**

Your Trusted Home Safety Innovator



## Key Features:

- ◆ Swiss-made high-precision sensor & 500m Long Transmission Range;
- ◆ Works with a base station to send push alerts to your phone when temperature or humidity exceeds the preset range, triggering the base station alarm.
- ◆ User-friendly app provides access to temp. and humi. data anytime, with a curve graph displaying min, max and average values for selected intervals.
- ◆ Easily export data from the past year without any subscription fees. The device restores recent data even in network disconnection.
- ◆ Compact and sleek design, perfect for use in humidors, animal terrariums, and other tight or enclosed spaces.
- ◆ Integration with Alexa enables voice commands.

## Smart Thermometer Hygrometer

STH51



## Technical Specifications

Power Supply	Replaceable 2 x AAA batteries
Voltage	3 V DC
Battery Capacity	1,200 mAh
Product Life	5 years
Battery Life	1 years
Material	ABS
Alarm Volume	No sound when the temperature or humidity exceeds or falls below the set level (the base station will sound and an app push notification will be sent)
Indicator Light	Red/Blue
Operating Temperature	-20-60°C
Operating Humidity	0-100% RH
Product Weight	53 g
Product Dimensions	95 x 35 x 21mm
Package Contents	1x Thermometer/Hygrometer + 1 x Lanyard + 2 x AAA Batteries + 1 x User Manual + 1 x Sticker

## Working Modes

Power On	The LED flashes red once.
Normal Working	None
Tset Mode	The LED will remain solid blue for 10 seconds.
Pairing Mode	The LED flashes blue quickly.
Low Battery Warning	The LED flashes red once every 60 seconds.

## Sensitivity

Temperature Accuracy	-20-0°C	Typical accuracy: $\pm 0.2-0.4^{\circ}\text{C}$ Maximal uncertainty: $\pm 0.4-0.7^{\circ}\text{C}$
	0-60°C	Typical accuracy: $\pm 0.2^{\circ}\text{C}$ Maximal uncertainty: $\pm 0.4^{\circ}\text{C}$
Humidity Accuracy	0-10% / 90-100% RH	Typical accuracy: $\pm 2\%\text{RH}$ ; Maximal uncertainty: $\pm 3.5\%\text{ RH}$
	10-90% RH	Typical accuracy: $\pm 2-3\%\text{RH}$ ; Maximal uncertainty: $\pm 3.5-5\%\text{ RH}$

## Ordering Information

Part Number	Pack Quantity	Dimension (mm)	Weight	Units/ Carton
STH51	1pack	47 x 27 x 96	70g	252 units
STH54	3 units with 1 base station	167 x 116 x 83	420g	48 sets
STH55	4 units with 1 base station	185 x 116 x 83	484g	36 sets