

SMA XTEC

CLIMATE SENSOR SX.2

The **smaXtec Climate Sensor SX.2** continuously measures ambient temperature and humidity in the barn. The data are sent to the smaXtec Base Station SX.2. If there is a risk of heat stress, the system informs you automatically.



ADVANTAGES OF CLIMATE MEASUREMENT IN THE BARN:

The THI (Temperature humidity index) provides valuable information about the risk of heat stress in the barn.



TECHNICAL DETAILS

- **Dimensions** 116 x 91 x 24 mm (L x W x H)
- **Weight** 60 g without batteries, 100 g with batteries
- **Antenna** Internal
- **Batteries** 2 x AA, replaceable
- **Material** Dustproof and waterproof plastic (IP 65)
- **Measurement intervall** 10 minutes
- **Measurement range**
 - Relative humidity: 0 – 100 % RH
 - Temperature: -40 to +125 °C/-40 to +257 °F
- **Measurement accuracy**
 - Temperature -10 to +85 °C: ± 0.4 °C/-10 to +185 °F: ± 0.72 °F
 - Temperature -40 bis +125 °C: ± 1.1 °C/-40 to +257 °F: ± 1.98 °F
 - Relative humidity 0 to 90 % RH: ± 3 % RH
 - Relative humidity 90 to 100 % RH: ± 4 % RH

UNDERSTAND YOUR COW. **FROM WITHIN.**

smaXtec animal care GmbH · Belgiergasse 3 · 8020 Graz · Austria
+43 316 46 15 88 · info@smaXtec.com · www.smaXtec.com

