

smaXtec

SMAXTEC CLASSIC BOLUS SX.2

The **smaXtec Classic Bolus SX.2** continuously measures inner body temperature, rumination and activity levels of cows inside the reticulum.



TECHNICAL DETAILS

- **Model** MX-2042 (EU);
UX-2042 (USA/CAN);
AX-2042 (Australia/NZ);
- **Dimensions** 105 x 35 mm (length x diameter)
- **Weight** ~ 210 gr
- **Certificate** Rumen fluid resistant – materials tested by the German Agricultural Society (Deutsche Landwirtschafts-Gesellschaft DLG)
- **Antenna** Internal
- **Readout range** typically 50 m, up to 300 m*
- **Memory** Internal measurement value memory: 6 days (24h/day)
after 6 days old data will be replaced by new data
- **Battery** Lithium Metal Battery
- **Battery life** Up to 4 years
- **Measurement interval** 10 min (for temperature and activity)
- **Measurement range** Temperature: 20 – 60 °C/68 – 140 °F
- **Measurement accuracy** Relative measurement accuracy temperature (at 39 °C/102,2 °F):
± 0,03 °C/± 0,054 °F
- **Activity index** 0 to 100
- **Rumination activity** 0 to 50 % in 24h

*depending on farm layout, country regulations obstructions, surroundings

UNDERSTAND YOUR COW. **FROM WITHIN.**

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