

SMAXTEC pH BOLUS SX.2

The smaXtec pH Bolus SX.2 continuously measures pH levels, inner body temperature, rumination, water intake, drinking cycles and activity levels of cows inside the reticulum.



TECHNICAL DETAILS

- **Modell** MX-2142P (EU);
UX-2142P (USA/CAN)
- **Dimensions** 132 × 35 mm (length × diameter)
- **Weight** ~ 220 g
- **Certificate** Rumen fluid resistant – materials tested by the German Agricultural Society (DLG)
- **Antenna** Internal
- **Readout range** typically 50 m/165 ft, up to 300 m/985 ft*
- **Memory** Internal measurement value memory: 6 days (24h/day);
after 6 days old data will be replaced by new data approx. 5 years*
- **Battery lifetime** Temperature: 20 °C – 60 °C / 68 – 140 °F
- **Measurement range** pH: 3 – 9
- **Rel. measurement accuracy** Temperature: ± 0,01 °C / ± 0,18 °F
pH: up to day 90: ± 0,2
up to day 150: ± 0,4
- **Duration of pH value measurement** 150 days
- **Activity index** 0 to 100
- **Rumination** 0 – 720 minutes in 24h

*depending on farm layout, country regulations, obstructions, surroundings

Please read the Quickstart Guide and the safety and product information carefully before using the product and ensure that the devices are only used in accordance with the instructions.

Hereby, smaXtec animal care GmbH declares that the radio equipment type smaXtec pH Bolus SX.2 is in compliance with the Directive 2014/53/EU. The full text of the EU declaration of conformity can be accessed here: <http://smaxtec.com/eu-declaration-of-conformity>

UNDERSTAND YOUR COW. FROM WITHIN.

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