

RFID Thermometer and reader RT16TBT/ RT16TBTID

The RT16BT and RT16TBT displays temperature or ID number +Temp.

The RFID electronic thermometer developed by the company Atria only allows to display the temperature that is given when reading ISO temperature chips, Atria and MSD as well as "Fever check®" chips.

It is mainly intended for owners of animals, dogs, cats, horses. in order to facilitate the health control of their animal. In case of fever it is strongly advised to consult your veterinarian as soon as possible

You should know that the normal temperature of dogs and cats varies between 37.5°C and 38°C. Those of puppies and kittens are higher, around 39°C. As for the horse, its normal temperature ranges from 37.5° to 38°C, that of the foal which can reach up to 38.5°C. The temperatures stated above are rectal temperatures. The temperatures displayed by the RFID thermometer are always slightly lower than rectal temperature with the exception of horses*.

We therefore advise the user to note the temperature of their animal during first readings (healthy animal, in a neutral atmosphere 18 to 22°C and at rest) and take this temperature as a reference during subsequent checks to determine if the animal is feverish. Any temperature varying by more than one degree from this temperature reference must attract the attention of its owner and lead him to consult his veterinarian.

** The chips implanted in horses are placed in the muscle mass and therefore better translate the temperature of the animal than chip injected under the skin as for pets. This explains why the temperature displayed in this case is equal to or very close to the rectal temperature.*



RT16TBT



RT16TBTID

Using the Thermometer RFID

Press for 2 seconds to turn on the thermometer, press again to trigger the reading of the temperature which will remain displayed for 2 minutes before disappearing when the thermometer turns off automatically. Pressing the button for more than three seconds causes the thermometer to turn off.

Operating frequency: 134.3kHz

Microchip: Atria Thermique, Fever check, Thermohip (Petsure)

Reading range : 8/9cm

Display : TFT color ,°C et °F

Indicators: led battery, buzzer

Communication interface : Bluetooth

Free software on Android & iPhone

Battery: Built-in 3.7 V @ 400mA lithium battery

Recarga : USB port

Autonomy: 16h

Weight : 70g

Measures : 140mm x 32mm x 23mm

Protect./Resist.: IP54 waterproof/free fall to ground level 1 meter high

Operating temperature: -5°C à +50°C

Certification : CE, FCC, Rohs, UKCA.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and?
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This device is intended used in uncontrolled environment, this device can be used without restrict