Magnetic livestock **smart ear tag**

Model SV254
User Manual

1. Overview

The magnetic livestock smart ear tag iEartag is miniaturized, lightweight, and can be installed as a magnetic earring. It has functions such as identity recognition, temperature measurement, and growth information recording. Data is transmitted wirelessly and remotely. Breeders use smart terminals such as mobile phones to monitor the diseases, estrus, ovulation, **conception, and birth** of pigs, horses, cattle, sheep, and other livestock in real time , effectively solving the pain points of difficult disease prevention and control, low breeding levels, and food safety concerns in agricultural breeding, and improving breeding efficiency .

2. Functional characteristics

Body temperature measurement: 25.0-43.0℃
Measured transfer rate: 10.24 seconds
Have a unique ID identification code
• Recording interval 5 minutes/duration 7 days
Wireless transmission distance: ≥30 meters
Disposable battery, one year battery life
Product size: D18mm x H6. 8 mm
Temperature catheter size: D1.3xL80mm
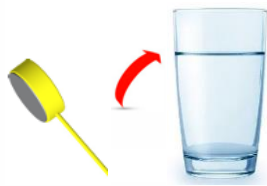
3、Equipment Installation
—Install APP software

The application is only available for Android operating systems . Please download the APP from the following address:

① https://www.fmg-tech.com/oid1745038/Software-Download.htm

② https://www.pgyer.com/tempview

③ Scan the QR code with your phone and download our App TempView from Google Play .
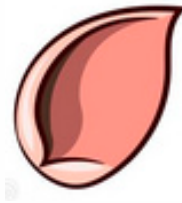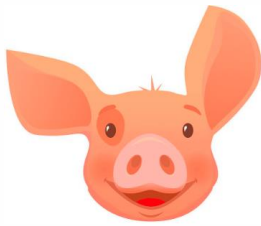

—Activate ear tag

The ear tag can only be used after activation. Please follow the steps below to activate it:

Place the catheter in a cup of hot water ≥ 65° C for 10 minutes
APP scans for Bluetooth broadcasts

一**Installation of ear tags**

The ear tag is placed on the smooth part below the right ear.   Insert the catheter all the way into the

cochlea V.   The magnet is placed on the back of the ear to hold it in place.

5. APP operation instructions

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