

# User Manual

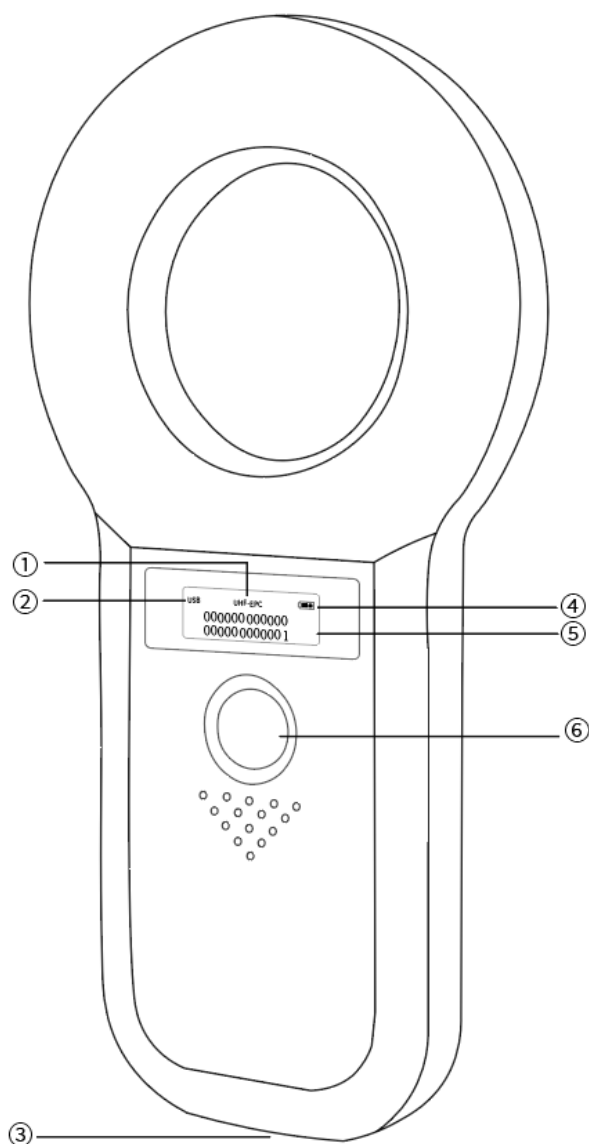


## Introduction

This is a UHF scanner, using wireless identification technology, it supports reading ISO18000-6c tags.

The scanner adopts high brightness OLED display, which is clearly visible in strong light environment. The built-in memory can store up to 128 tag information records, and users can upload the information to the computer through USB cable. It can also be uploaded to the device in real time via wireless 2.4G or Bluetooth.

This product has stable performance and simple operation, and is widely used in small animal management, warehousing and logistics, resource management, railway detection, etc.



① Tag type

② USB connect

③ USB port

④ Battery status

⑤ Tag ID

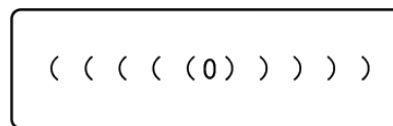
⑥ Scan button

# Parameter

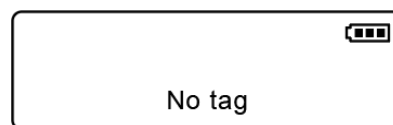
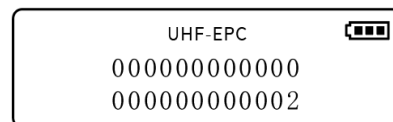
PROJECT	PARAMETER
MODEL	W90H
WORKING FREQUENCY	915Mhz
SUPPORT TAG	ISO 18000-6C
READING/ WRITING RANGE	UHF label 0~35cm (related to label performance)
STANDARD	ISO18000-6C
READING TIME	<100ms
PROMPT	0.91 "high brightness OLED screen, buzzer
POWER SUPPLY	3.7V (lithium battery)
MEMORY	128 pieces of information
COMMUNICATION	USB2.0, Wireless 2.4g, Bluetooth
LANGUAGE	English or customized
WORKING TEMP	-10°C~50°C
STORAGE TEMP	-30°C~70°C
PACKAGE SIZE	18.5cm×12cm×3cm
WEIGHT	120g

# Operation

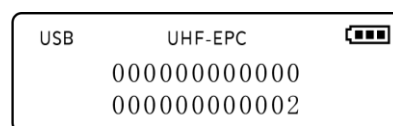
Turn on the device and scanning.  
Press scan button to turn on the device and on scanning model



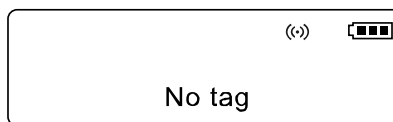
The tag NO. will be displayed on screen if detect a tag, display "No tag" if no tag is detected.



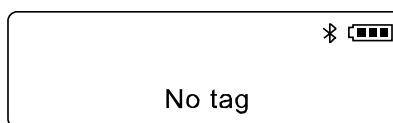
Device could be charged and uploaded data by USB cable.  
When device is connected by USB," USB" will be displayed at top left corner, and on charging status for battery status.



The device is connected via wireless 2.4G, the tag data will be uploaded to the receiving device in real time, and the wireless connection symbol will be displayed in the upper right corner of the screen after inserting the receiver, as shown in the figure:



The device is connected via Bluetooth, and the tag data will be uploaded to the receiving device in real time. Find the device named SYNC READER on the receiving end. After the connection is successful, the Bluetooth logo will appear in the upper right corner of the screen, as shown in the figure:



Press scann button for 3s, data will be uploaded from the scanner, MAX 128 records.  
After uploading successfully, display as below



The data can be upload in real time if scanner is connected by USB cable when reading a tag.

Scanner will be off after 120s without working.