

Electric Ear-tag pliers

Instruction for use



(二维码也可以对应操作视频)

Thank you for choosing our company. We will provide you with the high-quality products and services. Read the operation manual before use. Otherwise the injury accident may happen.

Environmental protection description

Please carefully abide by national laws and regulations. Electronic and electrical appliances cannot be treated as domestic wastes. Equipment, accessories and packaging shall be recyclable. It is forbidden to discard scrapped machinery and equipment at will.

Product Parameters

Weight	1. 1kg
Torsion	1132mN. m
Rated voltage	DC 21V
Charging voltage	AC110V-220V
Battery capacity	2000mAh
No load speed	24000r/min

Battery Charging

The battery is connected to the charger, and the charger plug is connected to the power socket. The LED indicator on the battery will turn RED during charging and turn GREEN when the battery is fully charged.

Cautions

1. Before charging, please ensure battery power switch is in the OFF position. During charging, it is normal for the charger and battery to be warm.
2. If the battery is not used for a long period of time, it is recommended to charge the battery once every 3 months, which is to ensure the battery life is not affected by low usage.
3. For new battery or battery unused for a long time, it will need about 5 charge-discharge cycles before achieving the full capacity.
4. Do not recharge a fully charged battery just after a few minutes of usage, which will reduce the battery lifespan and efficiency.
5. Do not use a damaged battery and do not disassemble the charger or battery.
6. Do not place battery near high-temperature heat source, and the battery may explode in fire or long exposure to high-temperature heat source.
7. Do not charge the battery in outdoor or humid environment. Do not use the label pliers during charging.
8. As the battery level gradually decreases, the pressure capacity of the ear tag pliers will decrease.
9. Do not store the battery in a humid environment.
10. Batteries should be placed out of reach of your children.

Operating instructions

1. Non-professional personnel should not operate, The pliers do not work in the rain.

2. Do not put your hand into the clamp while working.

3. Keep the rotating shaft lubricated when use.

4. Battery should be fully charged before use.

Startup steps

1. install the lithium battery to the bottom of the clamp

2. Press the power switch for 2 seconds, press the trigger 2 times to wake up the pliers

8. Before working, press the trigger to close the clamp several times, check for normal and start working

shutdown, maintenance

1. Shutdown: Long press the trigger for 6 seconds to switch to the small mode, press the trigger to close the pliers, and then press the power switch for 2 seconds, turn off.
2. Remove the battery: Press the button on the battery box and pull out the battery out horizontally.

For RFID Tag

1. First, press the spring clip of the applicator, make sure there is no black clip, otherwise, RFID tag can not match successfully.

2. The female RFID ear tag has a lump on its printed face. To load, depress spring clip and insert female tag, holding the female RFID ear tag between thumb and forefinger. Position the tag out of the open end of the applicator. - Failure to do so may result in damage to the electronic device.

3. Slip male tag completely onto application pin and close the ear tag applicator, adjust the position to make sure the eartag can be successfully marked.

4. Dip jaws of applicator holding tag into antiseptic or disinfectant solution

5. With the correct position located, apply the tag firmly, always with the male tag entering from the back(outside) of the ear.

For cattle, between the cartilage ribs of the ear, $\frac{1}{3}$ close to the head, apply the tag firmly, always with the female tag entering from the front (inside) of the ear.

For swine, between the cartilage ribs of the ear, $\frac{1}{2}$ close to the head, apply the tag firmly, always with the female tag entering from the front (inside) of the ear.

For sheep, between the cartilage ribs of the ear, $\frac{1}{4}$ close to the head, apply the tag firmly, always with the female tag entering from the front (inside) of the ear.

For Visual Tag

1. First, press the spring clip of the applicator, match the black clip
2. To load, depress spring clip and insert female tag, holding the female ear tag between thumb and forefinger. Position the tag out of the open end of the applicator
3. Slip male tag completely onto application pin and close the ear tag applicator, adjust the position to make sure the ear tag can be successfully marked.
4. Dip jaws of applicator holding tag into antiseptic or disinfectant solution
5. With the correct position located, apply the tag firmly, always with the male tag entering from the back (outside) of the ear.

For cattle, between the cartilage ribs of the ear, $\frac{1}{3}$ close to the head, apply the tag firmly, always with the female tag entering from the front (inside) of the ear.

For swine, between the cartilage ribs of the ear, $\frac{1}{2}$ close to the head, apply the tag firmly, always with the female tag entering from the front (inside) of the ear.

For sheep, between the cartilage ribs of the ear, $\frac{1}{4}$ close to the head, apply the tag firmly, always with the female tag entering from the front (inside) of the ear.

Function conversion

1. In normal operation, press the wrench clamp to close, open the trigger clamp to open, and press the trigger for 6 seconds to beep 2 voices to realize clamp size function conversion

2. The large-diameter mode has an automatic rebound function. When the trigger jaw is closed, it will open immediately. (Be careful!!!)

slow motion unction :






Press the power switch for 1 seconds, and press power switch 5 seconds to beep 2 voices, then press the trigger 2 times to wake up the pliers, the pliers are in the slow motion state, Before each operation, press the red dot button on the side once .

cancel slow motion unction :

When the pliers are in the shutdown state, Press the power switch for 1 seconds, and press power switch 5 seconds to beep 2 voices, then press the trigger 2 times to wake up the pliers, can cancel safe function.

LED Instructions

twinkle 1 times:	protective finger function
twinkle 2 times:	electric current standard error
twinkle 3 times:	MOS damage
twinkle 4 times:	hall fault(not used)
twinkle 5 times:	Overcurrent protection
twinkle 6 times:	overload
twinkle 7 times:	Phase loss protection
twinkle 8 times:	Indervoltage or Overpressure
twinkle 9 times:	The temperature is too high
twinkle 10 times:	communication error
twinkle 11 times:	EEPROM error
twinkle 12 times:	Phase Detection failed
twinkle 13 times:	Programming error

	100% battery Voltage 19.0V-21.0V
	75% battery Voltage 18.0V-19.25V
	50% battery Voltage 17.0V-18.25V
	30% battery Voltage 16.25V-17.25V
	twinkle 8times:Undervoltage or Overpressure

Warranty services conditions:

During the warranty period, the damage caused by performance failure, the factory or seller will be warranty service by free.

Non-Free Warranty services conditions:

The damage caused by man force, the factory or seller shall not be free warranty services.

Warranty card and purchase invoice should be properly kept within product warranty period, No warranty card original purchase invoice shall not be free warranty services.

External forces (fire, flooding, lightning, etc.),

Tools which have been dismantled by unauthorized repairers.

Statement

The company reserves the right to make technical improvements to the products that are described in this manual. Thank you for your understanding if there are any changes! There may be a discrepancy between the graphics, images, text descriptions involved in this manual and the actual products. If such a situation happens, please refer to the actual products!