

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



shutdown, maintenance

- 1. Press the power switch for 2 seconds,turn off
- 2. Remove the battery: Press the button on the battery box and pull out the batte horizontally.
- 3. Keep the rotating shaft lubricated when use



Function conversion

- 1. Press the trigger for 6 seconds to beep 2 voices to realize clamp size function conversion



Instructions for use in safe pressure-proof hand mode

- \* use the ear clamp in safe pressure-proof hand mode. The system automatically locks the trigger after each operation to ensure that the hand is not accidentally injured when the ear tag is installed, in this mode, you must press the red button to unlock the ear before you can operate again.
- \* this feature is optional and can be turned on or off by holding the power button for 6 seconds while the device is off.



It is recommended to use ear tag pliers in safe mode

( Product Parameters )

	Voltage: 19.0V-21V	AT210 /AT168	
	Voltage: 18. 0V-19. 0V	Weight	1. 1kg
	Voltage: 17. 0V-18. 0V	Torsion	1132mN. m
	Voltage: 16. 0V-17. 0V	Rated voltage	DC 21V
	Voltage: 15. 0V-16. 0V	Charging voltage	AC110V-220V
		Battery capacity	2000mAh
		No load speed	25000r/min

LED Functional description

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



Extended version  
Electric Ear-tag Pliers  
Length: 1270mm / 670mm  
Weight: 1.9kg / 1.8kg  
G.W 3kg

Electric Ear-tag pliers



Instruction for use

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.

Battery Charging

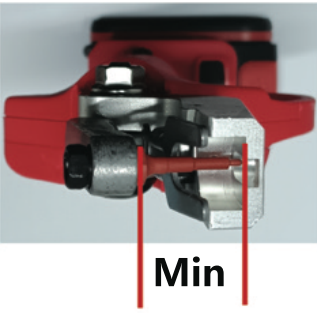
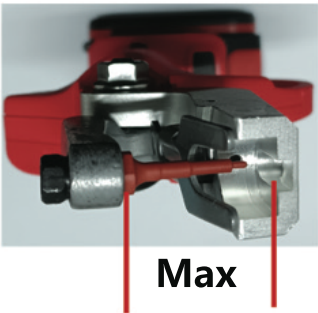
The battery is connected to the charger, and the charger plug is connected to the power socket. The LED indicator on the battery will turn RED during charging and turn GREEN when the battery is fully charged.



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.
8. Do not use the label pliers during charging.
9. Do not store the battery in a humid environment.
10. Batteries should be placed out of reach of your children.

The closure distance of the ear tag pliers can be adjusted.



1. Open the cover on the side.

2. Loosen the setscrew on the side.

3. Turn the yellow bolt. When the dot on the bolt points to "Max," the ear tag pliers will have the maximum closing distance. When the dot points to "Min," the closing distance will be the smallest. Adjust according to your requirements, and ensure the setscrew is tightened after adjustment.

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
5. Install the lithium battery to the bottom of the clamp
6. Press the power switch for 2 seconds, and press the trigger 2 times to wake up the pliers
7. 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.
8. Before working, press the trigger to close the clamp several times, check for normal and start working
9. 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
10. Remove the battery: Press the button on the battery box and pull out the battery out horizontally.
11. The large-diameter mode has an automatic rebound function. When the trigger jaw is closed, it will open immediately. (Be careful!!!!)

