



TX200P

Double Shots Smart Electronic Control Device

User Manual



Content

Part I Safety Warnings	1
1. Basic Instructions	1
2. Operation Risk & Risk Avoidance	1
3. Injury or Infection	4
4. Use Guidelines	5
5. Effectiveness	6
6. Other Hazards	7
7. General Precautions	7
Part II Features & Performances	9
1. Features	9
2. Performances	9
Part III Working Principle	10
1. Neuromuscular Incapacitation	10
2. Effects of Neuromuscular Incapacitation	10
3. Basic Eletrical Theory	10
Part IV Operation Method	11
1. Safety Switch(Left & Right)	11
2. Trigger	11
3. ARC Switch	11
4. Auxiliary Function Switch	12
5. Battery	12
6. Digital Display	13
7. Cartridge	13
8. Aiming & Shooting	14
9. Operation Steps	16
10.BWC Activation(Optional)	17
11.Data Function	17
12.Date and time Setting	18
Part V Specific Training	18
Part VI After-sales Matters	18
1. Function Inspection	18
2. Maintenance and Care	19
3. Troubleshooting Guide Online	19
4. Warranty Policy	19
5. Warranty Exception	19
Part VII Other Matters	20
1. Optional Accessories	20
2. Product Patents	20

Part I Safety Warnings

Please read and obey the safety warnings and instructions of this document. Don't use the product unless you have read and understood the user manual.



WARNING

Electronic Control Device

- Could temporarily incapacitate target.
- Could lead to death or serious injury
- Obey relevant laws and regulations
- Obey warnings and requirements of User Manual

The probe-deployment mode of the device is designed to temporarily incapacitate a person from a distance, reducing the possibility of death or serious injury compared with other force, such as firearm, bow and arrow, and so on. According to practices from other countries, it is safer and more effective to use electronic control devices than other traditional weapons. However, there may be risks of causing injury or death with any weapons, including ECD(Electronic Control Device). The after-effects that may be caused by the device are physical incapacitation, physical exertion and other unpredictable conditions that depends on individuals differences.

1. Please obey the basic instructions below to minimize the risks of operation

1.1 Complete training first.

It is not allowed to use or try the product before operation training, unless complete the operation training by our company or qualified organizations.

1.2 Read and obey safety warnings and instructions.

Before use, read and understand all the training materials and user manual, and obey all safety warnings and instructions. Otherwise, it is possible to increase the risk of death and serious injury.

1.3 Obey applicable laws and regulations.

The use of the product must be on the basis of being legal. Be sure to abide by related Chinese laws and regulations, and control regulations in certain location.

2. Operation Risk & Risk Avoidance



WARNING

Cumulative Effects: The electric shock of the device could cause specific effects , including changes of physiology and metabolism, pressure and pain. As individuals differences , the risk of death and serious injury might be increased to some people. Repeated , prolonged or continuous electric shock will have cumulative effects, and cause accumulated exhaustion, pressure, physiology and relative medical risk, so repeated and continuous electric shock should be avoided.

2.1 Physiological Effects

In accordance with the abroad research report, electric shock on human body may cause changes of physiology or metabolism, thus may increase risk of death and serious injury. These influences include blood chemical component, blood pressure change, breath, heartbeat speed and rhythm, and epinephrine and hormone etc. In accordance with the research, with the longest electric shock of 15 seconds, the changes of acid-base balance, CK, electrolyte and hormone of the body are basically the same as that of struggling, defense, fighting, escape or some physically exhausting combat. Some individuals will be easily influenced by electric shock especially, such as the aged, cardiopath, asthma or other diseased people, and those excited delirium, agitation, serious collapse, drug poisoning or overworked people. And those people with damaged physiology and metabolize, may be possibly dead if any change of physiology and metabolize happens.

2.2 Stress and Pain

Use or anticipation of use may cause the target scared, alarmed, feared, angry, temporary discomfort, stress or pressure, which may be harmful or deadly to people.

2.3 Reduce the Risk of Electric Shock

2.3.1 Minimize the Number and Duration of Electric Shock

Use reasonable duration of electric shock , control the target legally. During using product, evaluate target's physiology situation and reaction, and choose to power off immediately or keep on. When the electric shock is ineffective in incapacitating a target, consider alternative solution or electric shock one more time.

2.3.2 Avoid Electric Shocks at the Same Time

Don't use multiple electronic control devices or electronic control circuits, which may cause cumulative effects and increase risks.

2.3.3 Turn off the power immediately once the target be controlled

When the electric shock works effectively, turn off the power immediately, avoid overlong electric shock time.

2.3.4 Avoid Touching the Probes and Wire during Electric Shock

When the target is controlled by electric shock, do not touch the probe or wire, and the area between the probe and wire, to avoid any accident electric shock.



Heart Interference: When the electric shock is close to heart position, there is a low probability to induce extra heart beat. In very few cases, heart interference may cause heart beat stop. If possible, avoid making electric shock close to heart, to reduce the risk of death and serious injury.

Heart interference is more likely to happen upon children and slight adult, because the heart of these people is usually closer to electric shock area (distance between probe and heart). And it may cause serious complications to those individuals with impaired heart function, or those with an implanted pacemaker or defibrillator.

2.4 Reduce the Risks of Injury

2.4.1 Shoot the Best Positions of a Target

The best positions for shooting at are the whole back under neck and the front under chest. The best positions are away from heart, reducing the risk of heart interference. If possible, it's better to shoot from back.

2.4.2 Avoid Sensitive Positions

If possible, keep off these sensitive positions: face, eyes, head, throat, chest (especially the heart), breast, groin, genitals and injured positions.



WARNING

Muscle Contraction or Tensioning Relative Injury: The probe-deployment mode may cause muscle contraction, and possibly result in fracture or muscle damage.

High-risk Populations: The risk of serious injury and death may be increased if using this product against pregnant women, weakling, the aged, children or underweight adult. Only the situation is so urgent that it's proved legal to use the product, then it can be used against these people.

The probe-deployment mode may cause muscle contraction, similar to sport injury caused in strenuous exercise, and possibly lead to dislocation, muscle laceration, nerve tissue damage and fracture.

These people are high-risk populations: pregnant women, osteoporosis, patients with spinal cord injury or patients that have an operation of joint, tendon and muscle etc. When a person reacts to electric shock by making fast or unexpected movement, the risks aforementioned may happen with probe-deployment mode or single electric shock mode.



WARNING

Secondary Injury: It is not caused by current. It is caused generally by losing control of body because of getting electric shock, falling to the ground or other action out of control.

Epilepsy: To some people, repetitive stimulation (such as flicker or electric stimulation), emotional stress or physical output may cause epilepsy.

Fainting: Electric shock or threat of electric shock may cause individual to faint or fall down.

Incapacitation: Electric shock may cause muscle contraction or incapacitation.

2.5 Avoid Risk of Secondary Injury

Take the target's position into consideration to avoid dangers happening. If possible, avoid using the product when the target is under the situations as below, unless the situation justifies an increased risk.

- When the target is at high place or unstable place (such as stairs, tress, roof etc)
- When it may cause injury to target's head or other sensitive parts
- When the target may fall down to sharp objects (such as glasses or cutters)
- When the target is unable to protect himself during falling(such as wearing with handcuff)
- When the target's reaction is damaged or slow (such as drunk or take drugs)
- When the target is in a state of motion (such as running or jumping etc.)
- When the target is operating or riding any kind of vehicles
- When the target is in a moving state and unstoppable (such as escalator, moving walk, elevator, scooter etc.
- When the target is in water, mud or bog, and is move limited
- Other conditions that may easily cause secondary injury

3. Injury or Infection

The injury after using the product may come from probe or electric shock. The levels of damage are based on multiple factors, such as the individual differences duration of electric shock, environment, treatment after use etc. It is necessary to provide medical care.



WARNING

Eye Injury Hazard: If the probe or electric shock get close to eyes, it may cause serious injury or permanent blindness. Do not use the the product aiming at the eyes of a person or animal.

Laser Light Hazard: The product has laser light to assist aiming. The power is lower than 5mw, within the safety range, but there is still risk of damage and permanent blindness to use laser aiming at the eye of a person, because of individual differences. Please don't aim the laser at moving aircraft, vehicle, or the operators.

Infection or Permanent Scarring Hazard: After using the product, the target may get bacterial infected, which may result in serious injury or death. Furthermore, it may create permanent mark, burn, scar, or other skin injury.

Puncture Injury: The probe may penetrate through clothes and skin, cause injury to bone, blood vessel and internal organ, and if the probe becomes embedded into a bone, immediate medical care, or even surgical removal is required, which may result in infection or other serious injury, or even death.

3.1 Reduce the Risk of Serious or Permanent Injury

3.1.1 Provide Necessary Medical Care

If a probe gets penetrated inside the body, or even hooking the sensitive part, such as eyes, genitals, breast, neck, throat or blood vessel organization, which may create serious injury, immediate medical care is needed. The electric shock may cause skin allergy, puncture wound, bruise, rash, burn or other scars. And these injury is possibly permanent. The bacterial infection, tetanus or other complication may come up because of these injury. When using the product, please be sure to comply with relative regulations and guidance, and get medical care when it's necessary.

3.1.2 Follow the Guidance to Remove a Probe

Removing the probe may cause injury, while leaving the probe in the body may result in pain and injury. Please remove the probe following relative guidance or doctor's advice. In some particular cases, it may need emergency medical care and surgery to remove, when eyes, groin, head and other sensitive parts get hurt by probes.

3.1.3 Avoid Bacterial Infection

Avoid bacterial infection by following relative guidance and doctor's advice, including proper isolation and protection (such as gloves, mouth-muffles, and clean hands and injured area if necessary).

4. Use Guidelines



WARNING

This product is a non-lethal police weapon. Please use it according to the training guidance and requirements of your department, and store it safely. Otherwise, it may endanger your and other's health and safety.

Confuse Gun with the Device: It may cause serious injury or death if you confuse gun with this product. Please carefully distinguish the differences between your weapon and this product, avoid confusion. Always use it according to the training guidance and requirements of your department.

Duration of Electric Shock: Duration of electric shock is 5 seconds for one shoot. If shorter duration is needed, turn off the safety switch to cut off. Once you turn on the safety switch, it can provide electric shock for 3 times, 15 seconds totally. If you want more electric shock or another 15 seconds, restart the safety switch.

Using of Battery: The digital display indicates battery level. If the power is about to run out, it will indicate on the display, and you have to replace the battery.

4.1 Use Properly

The product shall be owned and used legally, and used according to the training guidance and requirements of your department. Don't use it for penalty, entertainment or other purposes. Don't point the product to others unless attacking targets.

4.2 Store in a Secure Location

The device and accessories need safety storage. Make sure it is inaccessible to children or other unauthorized people, to void improper operation.

4.3 Use of Safety Switch

Turn off the safety switch when it is not in use, and turn it on when it is to be used.

4.4 Avoid Unexpected Probe Deploying

To avoid unexpected probe deploying, take out the cartridge during testing electric shock with battery, not ready to shoot. Do not knock or strike the cartridge.

4.5 Avoid Unexpected Activation of Trigger

Don't put your finger at the trigger or pull the trigger, unless you are ready to use.

4.6 Learn the Functions and Effects of Product

Learn the functions and effects of the device carefully before using it.

4.7 Don't Disassembly the Product by yourself

Don't disassemble the product by yourself, as it may cause unexpected injury.

4.8 Other Matters

Don't use it when it's wet on surface or in the rain, which may cause injury. Don't use other batteries or cartridges that are not matched. Please use the matched holster or carrying case to carry it.

5. Effectiveness

Because of differences of operation environment and individuals, it is not effective to any target, as all the other weapons and combat skills, there must be an alternative scheme.



Target not Incapacitated : Failure use of product, which may increase risk of serious injury and death to user. If no expected effects, please replace a another cartridge, or use the alternative scheme according training guidance and instructions of your department.

The product fails to perform expected effects due to many factors, such as out of power, missing target, intermittent electric shock, broken wire, probe position and differences of individuals. The following are some of the factors that limit the effect of the product.

5.1 Target may not be Incapacitated completely

The electric shock may influence parts of a target's body, while other parts of the body may be still under full muscle control. Control and restrain the target as soon as possible, and be prepared in case the target is not fully incapacitated..

5.2 Target may Recover Immediately

When the electric shock ends, target may recover immediately. Control and restrain the target as soon as possible, and be prepared in case the target recover immediately.

5.3 Single Electric Shock Mode

Single electric shock mode is not supposed to incapacitated a target, but only pain and parts of muscle out of control, and useless to some people. Avoid repeated single electric shock mode on such individuals if no expected effect.

5.4 Probe may Deviate

The product is not an accurate aiming weapon. Probe discharge, flight path and impact position can be affected by many factors, such as incorrect mounting of cartridge, strong air movement, user and target movement, clothing, force or path not enough to penetrate or adhere to the target. The deviation may lead to missing target, failure to maintain the electrical circuit or failure to deliver a sufficient charge to the target, which can result in limited or lack of effectiveness.

5.5 Failure of Electric Shock or Probe Deployment

When the electric shock or probe deployment fail to work, please restart the safety switch, reload or replace the cartridge, or use alternative scheme according to training guidance or instructions of your department.

6. Other Hazards



WARNING

Probe Springback: When the target is away from the range of probes or the probes miss the target, the probes may spring back and shoot the user or spectators. Always make sure the target is within the shooting range. Please wear protective glasses during training, and make sure the target object is hard enough, so the probes will not spring back and shoot at other objects. Meanwhile, make sure there is nothing or just wall behind the target.

Probes Break away from Wire: Probes may miss the target and break away from wire, and it may shoot other unexpected target and cause serious injury. Always make sure the target is within the shooting range.

Hazards of Fire and Explosion: Don't use the device where flammable gases, fumes, vapors, liquids, or materials are present, which may cause fire or explosion.

The electric shock of the product may ignite explosive or flammable clothing, materials, fumes, gases, vapors. Do not use the device in the presence of any explosive or flammable substance unless the situation justifies the increased risk.

7. General Precautions



WARNING

Hazard of Unexceptional Activation: Unintentional activation of discharge or probe-deployment may cause serious injury or death.

7.1 Reduce the risk of Unexpectational Discharge or Deployment

7.1.1 Avoid Static Electricity

Static electricity may cause unexpected discharge or deployment, and lead to serious injury.

7.1.2 Keep Body Parts Away

Don't remain your hands or other parts of the body in front of the product or the cartridge, or closeto the front of the device, to avoid getting injured by unexpected discharge.

7.1.3 Avoid Electronic Product Interference

The device may be interfered with other electronic products close to it, and cause unexpected discharge or deployment. Please keep the product away from other electronic products, and turn off the safety switch before use.

7.1.4 Avoid Dropping

Dropping the device may cause unexpected discharge or deployment, or malfunction making it unsafe to continued use. Please store the product and use it carefully, and avoid falling down. If falling down, please deal according to training guidance or instructions of your department.

7.2 Other Matters

7.2.1 Don't use it for penalty or other abuse.

7.2.2 Don't point the device to anybody, unless attacking a target.

7.2.3 Don't put a finger at the trigger or touch the trigger unless ready to use.

7.2.4 Don't remain your hands or other parts of the body in front of the product or the cartridge, or close to the front of the device.

7.2.5 Avoid electrostatic discharge.If you are not shooting, don't point the cartridge to anybody, or put in pocket at will.

7.2.6 Don't point laser directly to eyes.

7.2.7 Don't use the device where flammable or explosive materials are present.

7.2.8 The device is a non-lethal police equipment and shall be owned and used legally.

7.2.9 Please obey relative administrative regulations when taking a plane or other vehicles.

7.2.10 Don't use the product when it's wet or in rain.

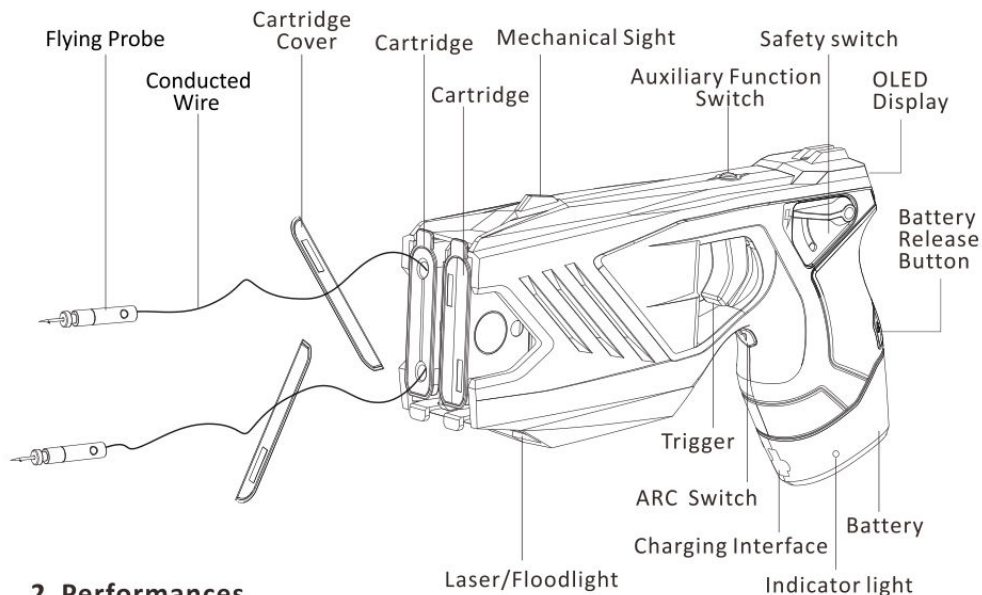
7.2.11 When the device is not in use, turn off the safety switch and unload the cartridge and battery.

7.2.12 Don't use unmatched battery or cartridge.

7.2.13 Please use the matched holster to carry it or with a case.

Part II Features & Performances

1. Features



2. Performances

Item	Specification
Battery Rated Voltage	7.4V
Battery Rated Capacity	1400mAh
Output Voltage	50±5KV
Output Current	<2mA
Electric Shock Duration	Short press for 5s
Laser Characteristics	Power < 5mW, Wavelength 510-680 nm
Auxiliary Floodlight	White light LED*1
Effective Shot Range	≤6m
Dimension (with cartridges)	202mm*114mm*45mm
Weight (with cartridges)	≤500g
Operation Temp/Humidity	Temp -40℃~+55℃, humidity 40%~85%
Storage Temp/Humidity	Temp -40℃~+65℃, humidity < 85%
Waterproof	IP57
Cartridge Switch	Cartridge can be switched from one to another by safety switch
Cartridge Type	Electric shock cartridge, Pepper spray cartridge (Option), Remote restraint cartridge (Option)

Part III Working Principle

The product is a conducted electrical device, through electricity to attack a target, making the target lose defense ability or action ability.

It use a replaceable cartridge, with compressed nitrogen inside. When it is activated by high voltage power, the compressed nitrogen releases at once, and then the probes attached to the cartridge by conductive wires fly to a target. As they hit the target and form a electrical circuit, the probes discharge into the body, resulting in neuromuscular incapacitation immediately, and the target shall be under control successfully without permanent injury.

1. Neuromuscular Incapacitation

The product is designed to use electrical impulse similar to nervous system to stimulate the sensory and motor nerves. When it stimulates the sensory and motor nerves, neuromuscular incapacitation occurs. As it is not based on pain, it can be effective on a target with a high level of pain tolerance.

2. Effects of Neuromuscular Incapacitation

The product is designed to cause neuromuscular incapacitation and involuntary contraction of muscle, which may lead to secondary injuries. These injuries are including but not limited to: cuts, bruises, crush injuries and abrasions caused by falling, and strain-related injuries from muscle contractions such as muscle or tendon tears, or fractures.

Some of the Effects:

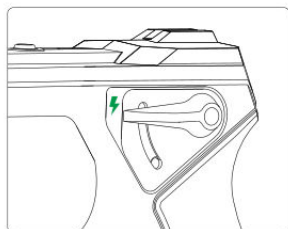
- Target falling down immediately;
- Risk of drowning if the target is in the water;
- Target yelling or screaming;
- Involuntary strong muscle contractions;
- Dizziness for a few seconds or minutes;
- Tingling for a few seconds or minutes.

3. Basic Electrical Theory

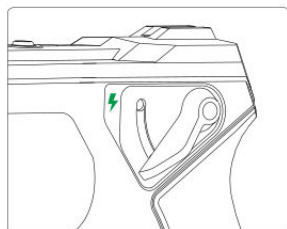
- 3.1 The current must be able to circulate between the probes to transmit electronic energy
- 3.2 The current will always follow the path with minimum resistance between the probes
- 3.3 The greater the spread between the 2 probes on the target, the greater the effectiveness.
- 3.4 The current will not pass to others who touch the target, unless contact is made directly between or on the probes, or the wires are touched.
- 3.5 Electricity can arc through most clothing, even some bulletproof materials.
- 3.6 Exposure to water will not increase the power to a target. The electrical charge is fixed inside the product and will not increase significantly with environmental changes.

1. Safety Switch (Left & Right)

Turn the safety switch up to the flash sign position, to turn on the switch, and the digital display, laser and floodlight will turn on at the same time. As left picture below:

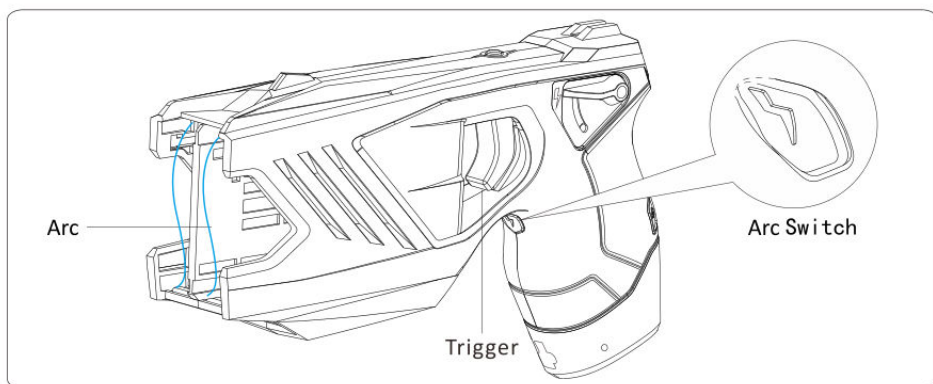


Turn the safety switch down, to turn off the switch, and the digital display, laser and floodlight will turn off at the same time. As right picture below:



2. Trigger

If the safety switch is on, pulling the trigger slightly will deploy probes if a cartridge is loaded or perform electric shock arc only in the front of the device. If the safety switch is off, pulling the trigger does no effect.



3. Arc Switch

If the safety switch is on, pressing the arc switch slightly will perform electric shock whatever the cartridge is loaded or not. Short pressing will make it perform electric shock for 5S. If pressing it shortly during 5S of electric shock, it will stop.

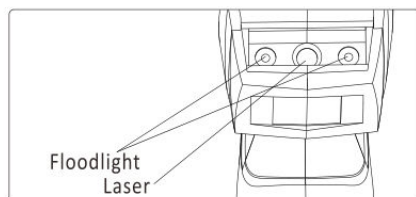
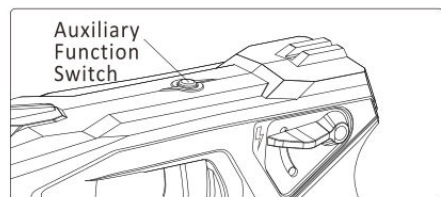
P.S.: The instruction above is only for latest version of TX200P. If TX200P is not the last version, please refer to previous user manual.

4. Auxiliary Function Switch

IF the safety switch is on, pressing the auxiliary function switch for 3 seconds will get into a mode for setting laser and floodlight, then pressing it slightly will switch the status of laser and floodlight to another. Meanwhile relevant lights will be on and the OLED display will show relevant status.

- a. Laser on, floodlight on; b. Laser on, floodlight off; c. Laser off, floodlight on;
d. Laser off, floodlight off;

After setting, turn on the safety switch, relevant lights will be on according setting. Pressing slightly the auxiliary function switch will turn them off, and pressing it slightly again will turn them on. As pictures below:



5. Battery

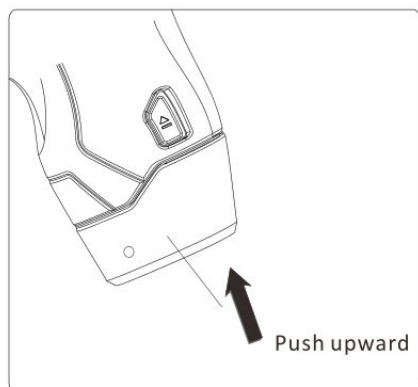
During loading or unloading the battery, the safety switch must be turned off, and the cartridge is not loaded and point the product to in a safe direction.

5.1 Loading Battery

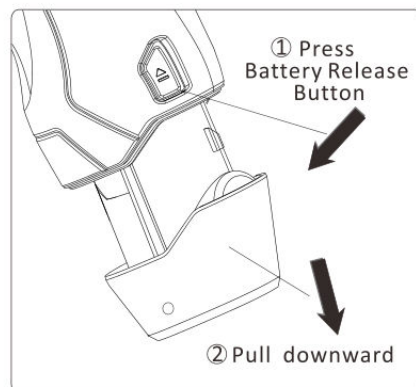
Push the battery upward along the battery slot and you will hear the voice when it's in place. Try to pull the battery out to make sure it will not drop, then turn on the safety switch to check whether the battery mounted well. As left picture below:

5.2 Unloading Battery

Press the battery release button, and pull the battery downward with another hand to unload it. As right picture below:



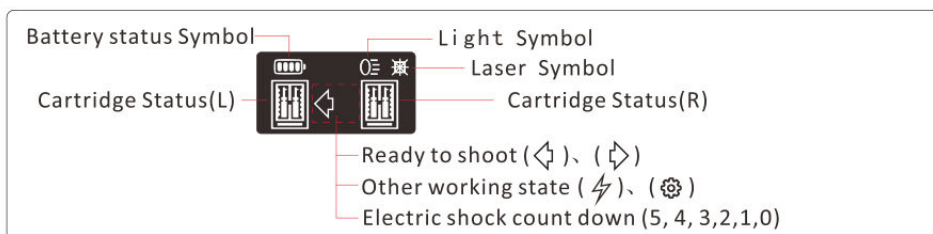
Loading Battery



Unloading Battery

6.OLED Display

6.1 Interface Composition

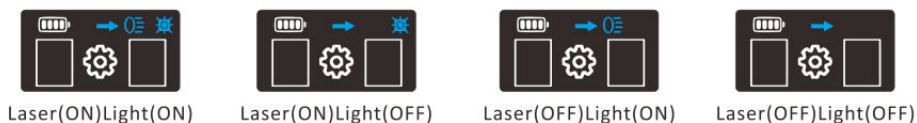


6.2 Cartridge Status Symbol



6.3 Display Status

6.3.1 When the safety switch is on and setting the status of laser and floodlight by pressing the auxiliary function switch, the digital display will show relevant status, as pictures below:



6.3.2 When the battery is with sufficient power, the OLED display shows the battery status [🔋].



6.3.3 When the battery level is low, [🔋] is showed on display.



6.3.4 When the battery is normal, and pull the trigger and the OLED display will show the 5s count down.



6.3.5 When one or two cartridges are loaded, ↵ or ↶ is showed on display, which means the left side cartridge or right side cartridge is ready to shoot. If there are two cartridges loaded, the default one is ↵. If you turn off the safety switch and turn on within 3 seconds, it will switch to another side. If one cartridge is deployed, it will switch to another side too.



6.3.6 Please refer to the description of [6.2] for more combined statuses.

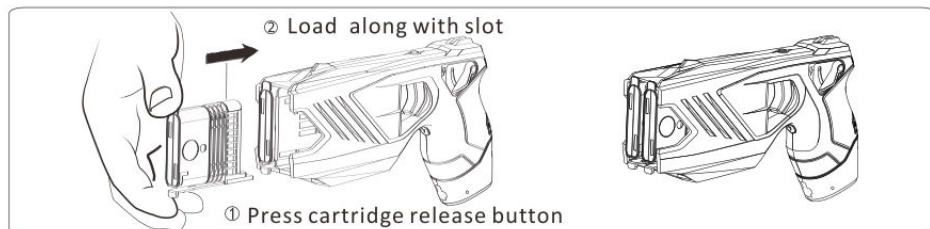
P.S.: The instruction above is only for latest version of TX200P. If TX200P is not the last version, please refer to previous user manual.

7. Cartridge

During loading or unloading cartridge, the safety switch must be turned off, and point the device in a safe direction, no hands or other body parts in front of the cartridge, and keep the cartridge away from static .

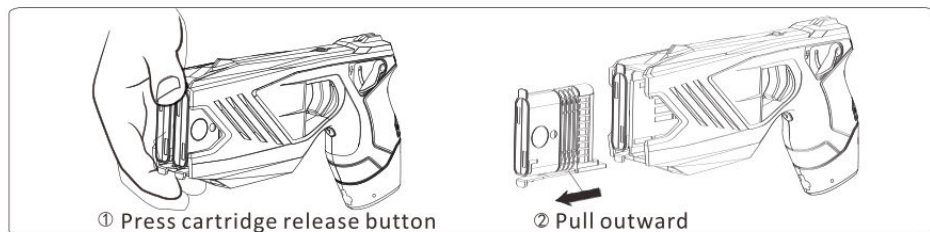
7.1 Loading Cartridge

Clamp the cartridge release buttons at both sides by fingers, load the cartridge along with the slot at front of the device, you will hear the voice when it is in place, then try to pull out the cartridge slightly to make sure it will not drop. As below:



7.2 Unloading Cartridge

Press cartridge release buttons at both sides by fingers, then pull the cartridge outward to unload cartridge. As pictures below:



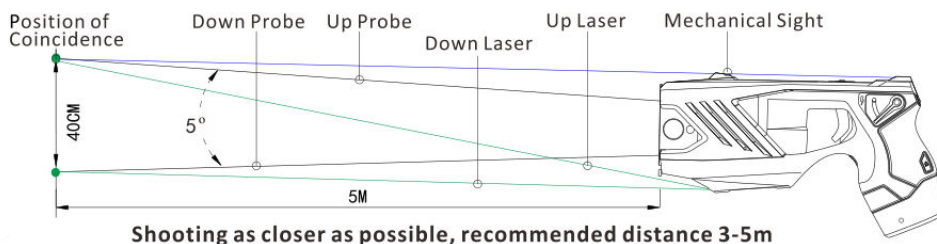
8. Aiming & Shooting

8.1 Aiming Principle

8.1.1 Electric shock cartridge

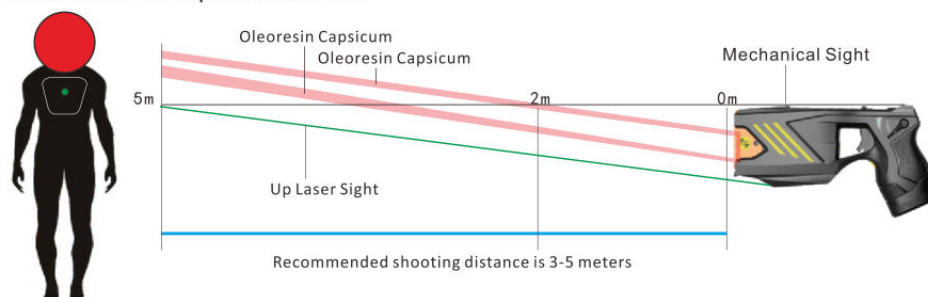
As picture below, the angle between up and down flying probes is 5° . When shooting a target, the spread of up and down probes gets greater according to the shooting distance. At a distance of 5m, the spread is about 40cm.

The up laser aiming position is coincident with the up probe at 5m shooting distance. The down laser aiming position is coincident with the down probe at 5m shooting distance. Except for 5m shooting distance, the laser aiming position will be slightly different from the probe position.



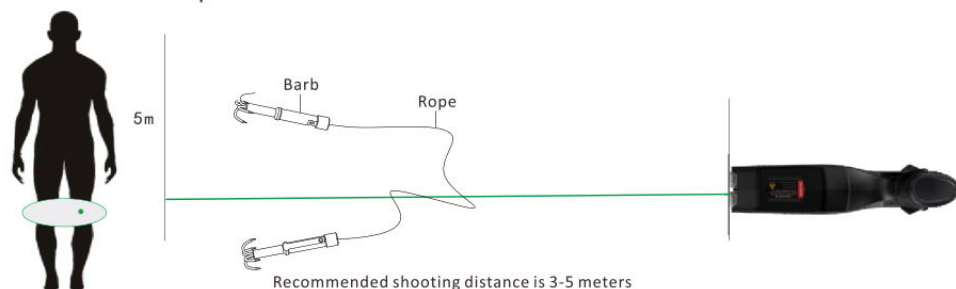
8.1.2 Pepper spray cartridge

In order to avoid misuse and keep aiming way the same, the product is designed to aim at the chest area while the OC Oleoresin Capsicum impacts the face, as shown in the picture below.

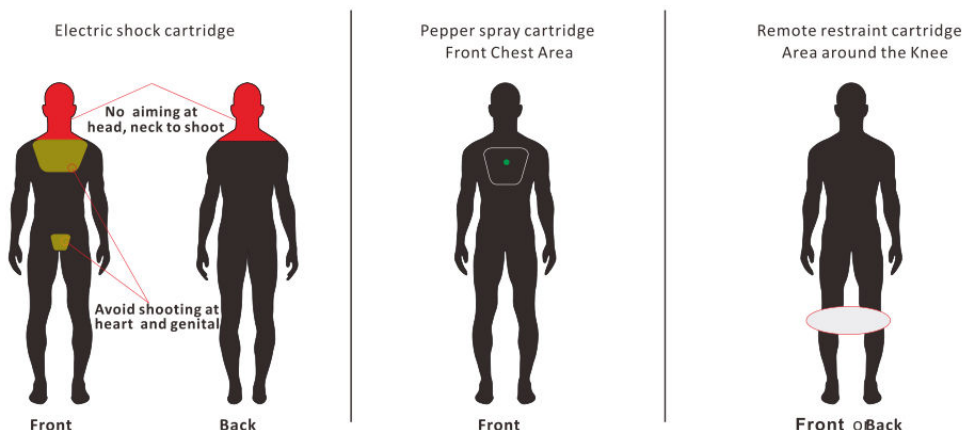


8.1.3 Remote Restraint cartridge

Keep the device transversal, aim at the area around the knee of a target and shoot it, 2 barbs connecting with a rope will impact a little lower than the aiming area, as shown in the picture below.



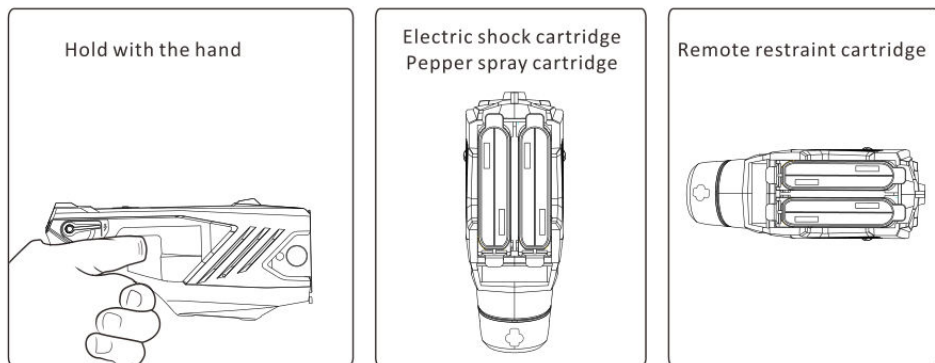
8.2 Aiming Position



Special Notes: As the device is easily affected by wind speed, shooting distance etc, so it's not a product for precise shooting .

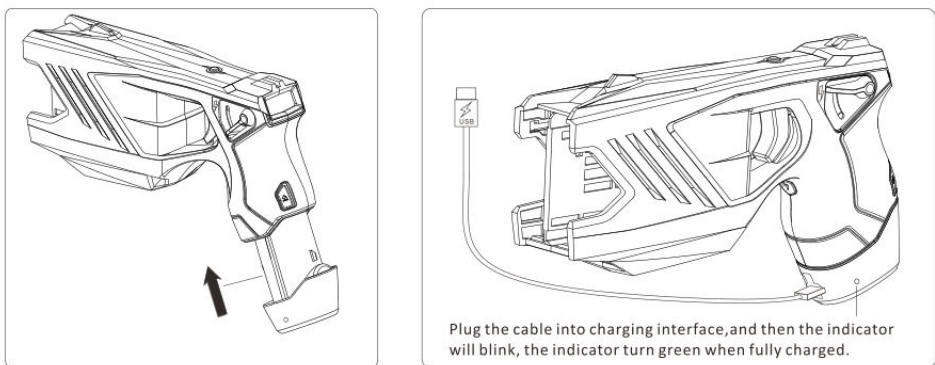
8.3 Shooting Method

For electric shock cartridge and pepper spray cartridge, please keep the device upright, never incline, unless it's necessary; For remote restraint cartridge, please keep the device transversal, as shown in the picture below.



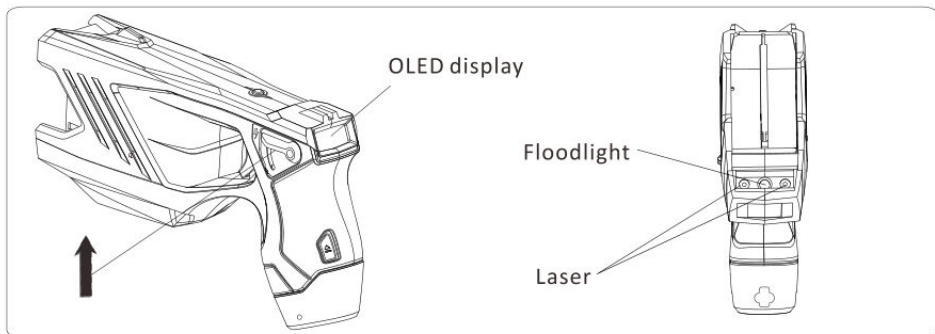
9. Operation Steps

9.1 Load the battery (If the power is not enough, it should be charged in time)

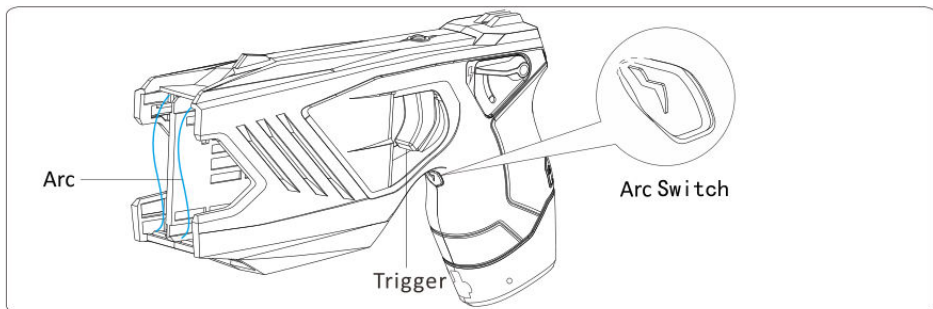


9.2 Turn on the safety switch

Confirm whether the OLED display, battery level, laser and floodlight are normal.



9.3 Pull trigger or arc switch to confirm whether there is electronic arc and the electric shock is normal.



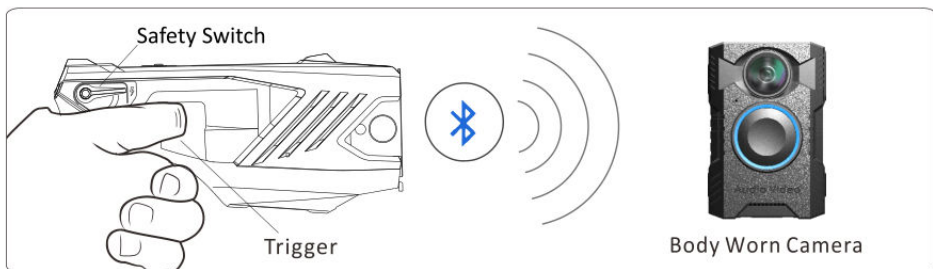
9.4 Turn the safety switch off.

9.5 Remove the protective cover of a cartridge, and load the cartridge in a correct way.

9.6 Turn on the safety switch, then aim and shoot at a proper distance.

10. BWC Activation(Optional)

Turn on the safety switch ,Bluetooth signal will be sent out to activate body worn camera nearby into record mode.



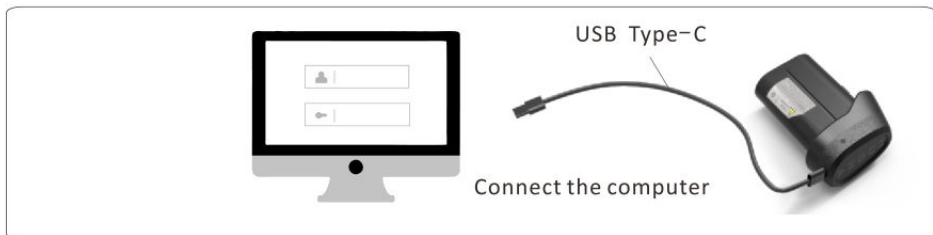
11.Data Function

11.1 Start the software in the computer,input user ID and password.

11.2 Take the battery out of the main body.

11.3 Use the Type-C wire to connect the computer and data port of the battery.

11.4 The software will read data automatically and show in the window.



12. Date and time Setting

12.1 Load the battery. Then Press and hold on the auxiliary function switch while turning on the safety switch.

12.2 The display will show the date and time as below:

(a) The OLED display will show the date and time with increasing time.

(b) The third position of the year is flashing.

12.3 Pulling the trigger will change the value of year.

12.4 Press the auxiliary function switch and the flashing position will change to another.

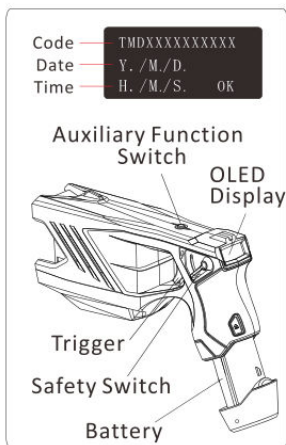
(a) The sequence is Year-Month-Day-Hour-Minute-Second-OK.

(b) When the value is flashing, showing the position can be changed.

12.5 Pulling the trigger will change the value of flashing position.

12.6 When the position of OK is flashing, pull the trigger and the setting will be stored. Otherwise, the setting will not be stored.

12.7 When setting is finished, turn off the safety switch and the device is ready for use.



Special Note: The steps of using the device must be according with user manual, relative training materials and the requirements of the formal training.

Part V Specific Training

Specific training refers to training materials.

Part VI After-sales Matters

1. Function Inspection

Inspect the function of the device before duty, make sure it is working normally.

1.1 Point the product in a safe direction.

1.2 Turn off the safety switch.

1.3 Load the cartridge.

1.4 Ensure fingers and other body parts are not in front of product or touching electrode.

1.5 Turn on the safety switch, and the laser and floodlight will be turned on according to setting.

1.6 Pull the trigger and observe the electric arc.

1.7 Check the OLED display whether there are any errors or the power is enough.

1.8 Turn off safety switch.

If there are any abnormalities, please check that whether the battery is loaded correctly. if yes, please contact your technique department , if the problem is not solved yet, please contact our customer service staff.

2.Maintenance and Care

The departments using the devices shall have a program for maintenance and care.

- 2.1 Check the battery at least every three months. When the battery status of the display is flashing, please charge in time.
- 2.2 Clear the product with non-dust cloth at regular intervals, especially after training.
- 2.3 Put the device in holster when it is not in use.
- 2.4 Inspect function at regular intervals.
- 2.5 Check whether the cartridge is within valid date. Do not use a cartridge beyond valid date.

3.Troubleshooting Guide Online

If you need further support, please contact our customer service staff on line.

4.Warranty Policy

- 4.1 The device and the cartridge are under a warranty period of 1 year and 6 months for the battery.
- 4.2 Repair for free within the warranty period.
- 4.3 Scope of warranty refers to the product to be defective under normal use.

5. Warranty Exception

- 5.1 Out of warranty period
- 5.2 The product has been disassembled, repaired or modified by persons without written permission of us.
- 5.3 Damage by use a unmatched battery
- 5.4 Damage by improper storage or accident, such as falling, extrusion, high temperature etc.
- 5.5 Malfunction or damage caused by force majeure, such as earthquake, storm, flood, fire, lighting strike etc.
- 5.6 If it's out of warranty period, we will charge for repair.

Part VII Other Matters

1. Optional Accessories

We have designed several holsters and some optional accessories for use with the device, you can choose according to your using habit.



2. Product Patents

The product has many patents. If it is violated, we will resort to the law.

If you have any suggestions on user Manual, please contact our local agency.
Thank you for your support and cooperation!

