

A. Purpose:

1. To provide an alternate method to test the operability of a firearm, if during the examination it is determined to be unsafe for test firing. By using the remote firing device, it is possible to fire a firearm that might otherwise endanger the examiner if fired in a conventional hand held manner. The remote firing device allows the examiner to test fire a firearm, handgun or long gun at a safe distance.

B. Responsibility:

1. It is the responsibility of the examiner to ensure the remote firing device is suitable for use.
2. He or she must first check that the firing device is in proper working order. This requires inspecting the safety and warning devices before conducting any test firing in a safe designated laboratory area.

C. Safety:

1. Appropriate hearing and eye protection must be used.
2. The examiner must consider the practicality and/or desirability of wearing some form of bullet resistant clothing or additional face shield at his or her discretion.
3. If another person is present during this process, this individual(s) will also take the same precautions of wearing eye and hearing protection.

D. Procedure:

1. Position the firearm with the barrel in the front barrel rest 'V' block and place the grips/butt between the gripper pads in the rear slider. The front barrel rest and slider are adjustable to accommodate any type of long gun or handgun.
2. Flip the lever actuating the pneumatic cylinder on the rear slider, allowing the rubber pads to close and firmly hold the firearm. Then, flip the lever to lock the restraint rod in place over the front barrel rest.
3. Insert the firing rod through the trigger guard. The device is now ready to fire.
4. Load the firearm with one cartridge.
5. Press the control panel activation button. A warning light and buzzer will come on.

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6. Take the remote firing box and step away from the remote firing device. (If necessary, the firearm can still be rendered safe at this point by pressing the deactivate button on the control panel.)
7. The firearm can now be fired by pressing the firing button at a safe distance.
8. The cartridge should be removed from the chamber of the firearm if it has not been discharged.
9. Recheck the positioning of the firearm in the device and ensure that the locking mechanisms are secure before attempting to fire the firearm again.
10. After completion of all testing turn off all electrical power and secure the remote firing device.

E. Equipment:

1. Cyber National Remote Firing Device
2. Indoor firing range

F. References:

1. Cyber National Remote Firing Device Operators Manual
2. Laboratory safety manual
3. AFTE procedures manual

G. Appropriate Appendices:

1. Appendix 1 -- Worksheets