

HT-X3000/HT-X3005/HT-X3006/HT-X3008

Multi function precise chronograph instruction

A. Technical parameters

Fierate: 0-3600 shoot/minute

Velocity: 2-1500m/s (5-5000 fps)

Energy: 0-999 J

Range: 0-999 m

Accuracy: error $\leq 0.5\%$

Weight input range: 0.01g-99.99g

Caliber input range: 0.01mm-99.99mm

Main dimensions: HT-X3000/3005: 44*73*33mm HT-X3006: 51*73*39mm
HT-X3008: 56*76*42mm

Protection tube diameter:

HT-X3000/3005: 17mm HT-X3006: 24mm HT-X3008: 27mm

Working environment temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$

B. Use operation

1. Key function

- Switch key/selector key
- ▲ Move up/voltage display key
- ▼ Move down/enter menu key

2. Power on/off

Press and hold the key ● for 2 seconds to turn the instrument on or off.

3. System Self Test

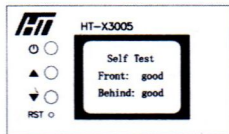
After starting up, the system will conduct a self-test and display the status of the probe.

4. Page Turning

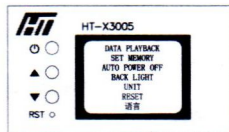
Short press key ● to Turning Page.

Page 1 displays weight, caliber, velocity, fierate, energy.

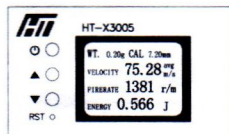
Page 2 displays weight, caliber, range, fierate, energy per unit.



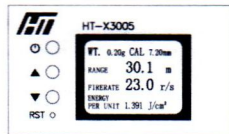
Self Test



setting menu



Page 1



Page 2

5. Check the battery

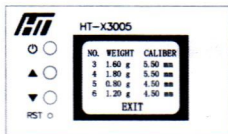
Press key ▲ to enter the power display interface. When the power is exhausted, it will display low battery, flash warning, and automatically shut down.

6. Test data playback

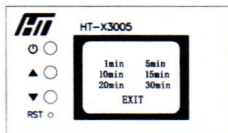
Press key ▼ to enter the setting menu, move the cursor to 'DATA PLAYBACK', Press key ● to view, Press key ▲/ ▼ to page. Press key ● to exit.

7. Bullet parameter settings

Press key ▼ to enter the setup menu. Move the cursor to 'SET MEMORY' and press key ● to enter the setting. You can press key ▲/▼ to select the preset six sets of parameters. Press key ● to confirm and select the arrow in front of the selected parameter. If the preset parameters do not match, you can press key ● again to modify it. Press key ▲/▼ to increase or decrease the value. Press key ● again to exit.



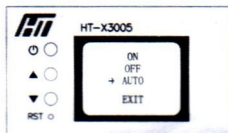
#SET MEMORY



#AUTO POWER OFF

8. Shutdown time setting

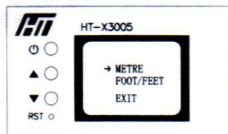
Press key ▼ to enter the setting menu, move the cursor to 'AUTO POWER OFF' and press key ● to enter the setting. You can press key ▲/▼ to select. Press key ● to confirm (the arrow). If you do not operate or shoot for a long time, the instrument will shut down automatically when the set time is reached.



#BACK LIGHT

9. Backlight settings

Press key ▼ to enter the setting menu, move the cursor to 'BACKLIGHT' and press key ● to enter the setting. You can press key ▲/▼ to select. Press key ● to confirm.



#UNIT

When 'On' is selected, the backlight will be on;

When 'Off' is selected, the back light will remain off.

When 'Auto' is selected, the backlight automatically turns off when there is no operation or the shooting is over 10 seconds. When there is an operation or shooting, the backlight turns on immediately.

10. Unit conversion

Press key ▼ to enter the setting menu, move the cursor to 'UNIT' and press key ● to enter the setting. Press key ▲/▼ to select. Press key ● to confirm.

11. Restore factory settings

Press key ▼ to enter the setting menu, move the cursor to 'RESET' and press key ● to enter the setting. Press key ▲ to move the cursor up, and then press key ● to confirm, all kinds of parameters will be restored to the factory settings.

12. Language setting

Press key ▼ to enter the setting menu, move the cursor to 'LANGUAGE' and press key ● to enter the setting.

C. Using steps of Wifi version:

Turn on the instrument and turn on the wifi settings of your phone or computer.

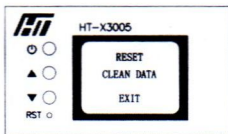
1. Connect wifi hotspot "HT-X3000", password 88888888

2. Open the browser and enter the web address 8.8.8.8

(Press and hold key ▼ for 2 seconds to turn the WIFI on or off.)

D. Using steps of VOICE version:

Press and hold key ▲ for 2 seconds to turn the VOICE on or off.



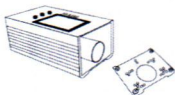
#RESET



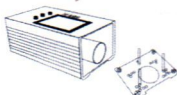
#LANGUAGE

E. Bracket and adapter plate installation

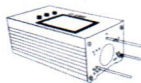
The bracket is used to hold the instrument to the barrel and remain concentric.



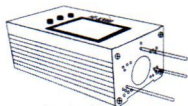
#STEP1



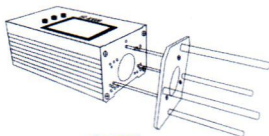
#STEP2



#STEP3



#STEP4



#STEP5