



### General specifications

Technical specification	
Dimensions	360 x 82 x 42.5 mm
Weight	270g
Power	Two #5 batteries, standard rechargeable battery.
Frequency	25KHz
Charger	Universal 5V USB direct charger (mobile phone charger, computer USB port, etc.); #5
Power consumption	<60mW
Material	The shell is anti-shock ABS and rubber
Working temperature	- 25 ° C ~ +60 ° C (relative humidity: 0 ~ 95%)
Detection distance	
Pin	30-60 mm
One Yuan coin	75-100mm
20cm dagger	160-180mm
64 type pistol	180-195mm



### Product highlights

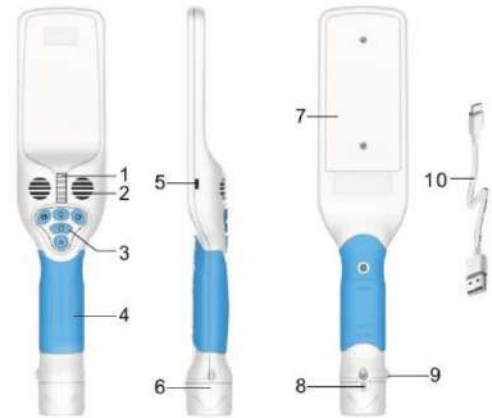
MTC-H45Y Hand Held Metal Detector is newly designed by our company with ultra-high sensitivity. It adopts unique digital circuit design with stable performance and strong anti-interference ability. It is calibration free. It uses advanced programmable technology of sound, light and vibration alarm to make it more sensitive, more accurate, more energy-saving and working longer time than the normal device. It is used widely at all security check points, including airports, customs, railway stations, metro stations, courts, etc.

### Product highlights

- \*Digital design with strong anti-interference ability
- \*Stable performance without periodic calibration
- \*Ultra-high sensitivity with 3 levels sensitivity. Single #12 stapler is detectable.
- \*Streamline design, elegant and comfortable with anti-skid handle design, easy to use
- \*Three alarm modes: Vibration, sound, and both vibration and sound
- \*Super long working hours: more than 100 hours
- \*Automatic Smart Sleep in 2 minutes and wake up if big metal close. \*Automatic shut-down in 10 minutes
- \*Advanced programming ability
- \*Charging and low electricity display
- \*The size of the metal content of the detected object is shown by sound and light.

### Components

1. Indicator light (alarm, charging, low battery, etc.)
2. Volume hole
3. Combined buttons
4. Handle
5. Type-C interface
6. Battery cover
7. Detection area
8. Battery cover fixing screw
9. Hanging hole
10. Type-C interface charging line



### Operation instructions

Each button has an indicator light that indicates the detector's operating status.

**Switch button:** Long press to start, and press to turn off when working. The power indicator flashes every 3 seconds when working. Green flash means normal work and red flash means low battery.

**Sensitivity keys:** 4 sensitivity levels: Low, Middle, High, and Ultra high. Press Lower, Middle or High sensitivity buttons to select the related sensitivity level, and the related indicator flashes every 3 seconds.

**Sound and vibration shift button:** Press the button to shift among "Sound -> Vibration -> Sound and Vibration...". No indicator light flash indicates the vibration and light alarm mode. The green indicator flash indicates the sound and light alarm mode. The red indicator flash indicates the sound, vibration and light alarm mode

