

# Sigma Si-12Ex

## 3 alarm modes

( through "U" key input loop function to change :Audio, Vibration, Audio+Vibration, long hold will be off power off.



## Pinpointing Tip

## 360° Detection area

provides uniform sensitivity and tip pinpointing to detect weapons and other small metal objects with extreme accuracy.

## Ultimate sensitivity performance

Detects big size gold from 5" distance; medium sized gold from 4.5"; small coin gold from 2.0".

## Elongated 132mm scan surface

for easy scanning from head to foot.

## Ergonomically designed grip

Fits comfortably in virtually any size hand.

## Rugged, high-impact construction

with structurally isolated coil for added impact absorption.

## Auxiliary LED lighting

manual controlled on and off. save the battery electricity and enlarge using hrs.

## Automatic turning-off function

If 5 minutes no any operations, the detector will turn off automatically.

## Optimum sensitivity

Detects ferrous, non-ferrous gold, coins, treasure.

IP68 waterproof protection grade, it can be used under water & into the soil.

Detection sensitivity from 7~25 cm, such as big size copper kettle, can reach to 25 cm.



Test sample: 1 RMB

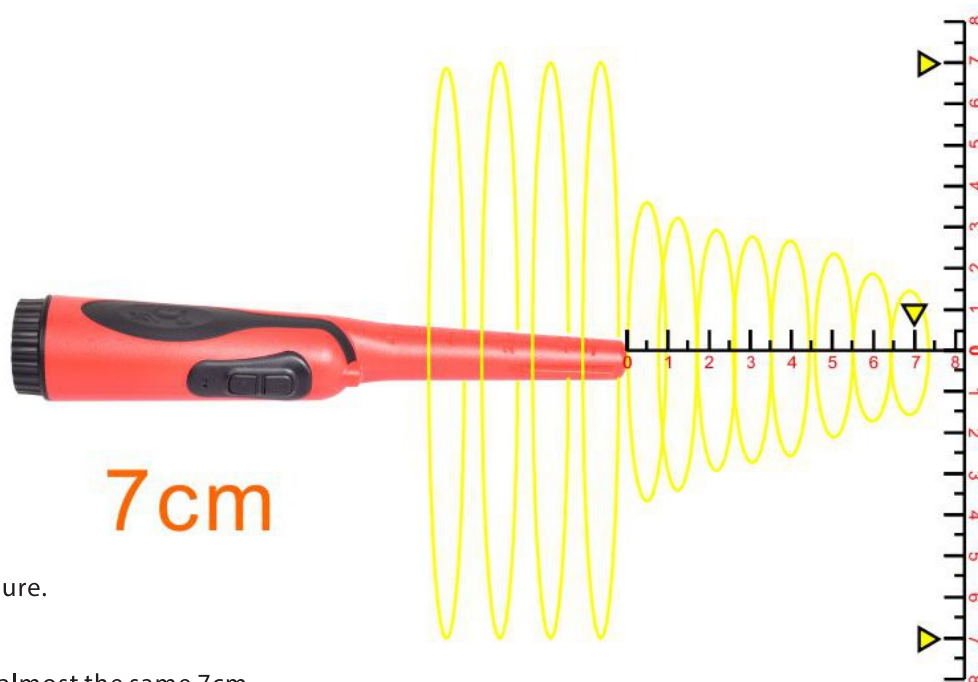


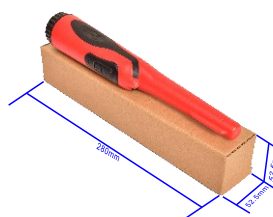
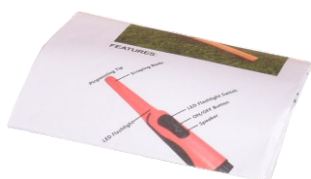
Test sample: 1 EURO

**Test material:** Iron.  
size: d=25mm,h=2mm.

**Test material:** non-ferrous and mixture.  
size: d=23.3mm,h=2.34mm.

Similar size coins, detection ability almost the same 7cm.





## Technical parameters

Working frequency:	12KHz.
Power consumption:	265 mW.
Charger input voltage:	AC110-240V±20% 50/60Hz.
Output voltage:	DC 9V/80mA.
Charger base(optional)	
Charging time:	8-10 hours.
Rechargeable battery(optional)	

Ni-MH batteries; Lithium batteries.

## Product dimensions:

Length:	26.5 cm.
Bottom diameter:	4.5 cm.
Head diameter:	1.85 cm.

## Total weight

without battery:	0.14 kg.
with battery:	0.17 kg.
single gross weight:	0.2 kg.

Carton dimensions: 54.5\*26.5\*30 CM/50 pcs.

Net weight: 10 kg.

Gross weight: 12 kg.

Operating temperatures: -20° C ~ +50° C,  
Humidity from 0~95%, no condensing.

Storage temperatures: -40° C ~ +70° C.  
Humidity from 0~95%, no condensing.

Holster(optional) Artificial leather.

Warranty: 2 years, limited parts/labor.

## PY-Pointer Accessories (sold separately)



## Charging base:

Input voltage: AC110-240V±20% 50/60Hz  
Output voltage: DC 9V  
Charging current: 80mA  
Charging time: 8-10 hours.

## Caution:

Alkaline battery can not be recharging.  
Or it may lead battery explosion or fire.

## Certificates

Meets electrical safety and compatibility requirements for CE(EMC Directive~ 2014/30/EU), FCC(Directive~Part 15B:2012), ROHS(Directive~2011/65/EU).