

SCI EL SEEKER

QUICK START



POWER ON :

Press briefly **ON** button
Init information displayed within 4 bip sound

POWER OFF :

Automatic
After 6 minutes without using

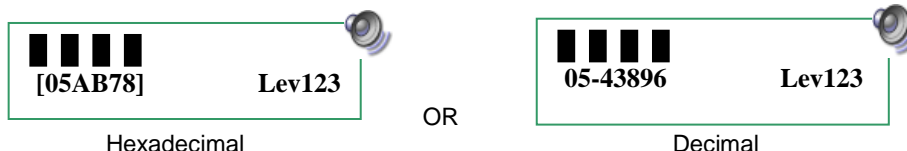
Manual

Press **ON & MENU** buttons at the same time
Press **OK** button for « Yes » to message « Turn Off ? »

Critical when battery is empty

Message: **Low** (charging battery required)
Message :**LOW** (impending shutdown)
(see Charging paragraph at end of document)

DISPLAY



1st Line :

■ ■ ■ ■ Radio level (maximum level when displayed on all the screen)

2nd Line :

Example

05AB78 Tag ID detected – Hexadecimal value

or

05 - 43896 Tag ID detected – Decimal value (facilities n°: 05 and ID code: 43896)

Hexadecimal or Decimal display:

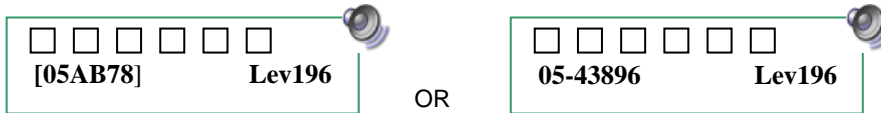
- ⌚ Starting by pressing briefly **ON** button
- ⌚ Hold **ON & MENU** buttons with the bip sound and release them all after the last bip
- ⌚ Press **MENU** button to select « Next » option till message « Display ID? »
- ⌚ Press **OK** button to select « OK »
- ⌚ Press **MENU** button to select « Incr » and change ID display : « DEC » decimal or « HEX » hexadecimal
- ⌚ Press **OK** to save settings

Niv 123 : value of reception level

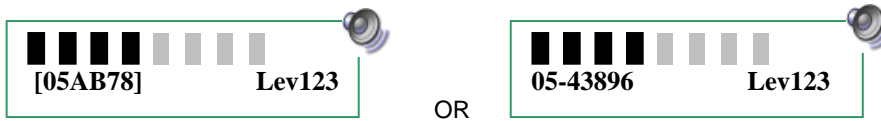
Min = 255 (tag very far) to max = 0 (tag very close)

 Bip sound on reception of code ID displayed

Example: Tag far and away



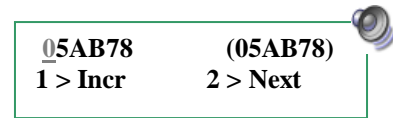
Example: Tag nearby



*automatic scale display

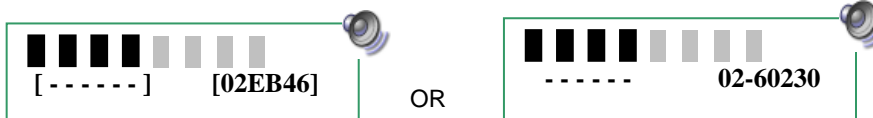
TAG SEEKING

- While device powered on, hold **MENU** button
- Release MENU button when entering menu « Configuration Menu»
- Display « Tag ID to seek? » Press **OK** button to confirm Tag seeking operation
- Last ID code displayed and blinking of 1st digit
- Increase 1st digit value by pressing **OK** button (circular value from 0 to F)
- Next digit by pressing **MENU** button (Next) notice : no back to previous setting operation available
- After last digit setting, press **MENU** button to confirm ID code and start seeking operation
- Resume operation if necessary for error on ID code or changing ID code



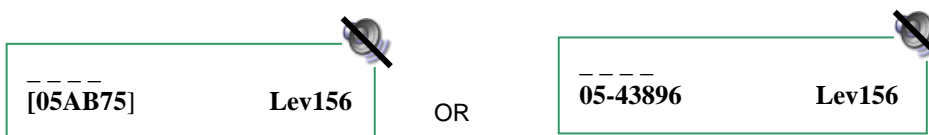
OR

- hold **ON** button
- All detected tags are sequentially displayed on right bottom screen
- Dotted are displayed on left bottom screen



- During operation different radio levels are displayed according to the tag detected
- Bip sound to each tag detection
- Release **ON** button to display of ID code of the sought tag

*NO TAG RECEPTION



Only dotted are displayed for radio level
Last ID code and level detected

No more Bip sound
This tag may be out of range or turned off

** a short interference or fast direction changing may cause a temporary lost of detection. Move a little to recover signal.*

TAG SEEKING METHOD

General :

Antenna direction to 45° elevation
Approach searching with maximum radio level displayed
Decrease sensivity detection level while approaching the target in order to get maximum level display all along the operation

Precise :

Remove antenna when nearby the target
Approach searching with maximum radio level displayed
Decrease sensivity detection level while approaching the target in order to get maximum level display all along the operation

CONFIGURATION MENU :

While device powered on, hold **MENU** button

```
IDR SEU CKS MSK
001 160 000 Off
```

IDR = Device n°
SEU = Sensivity level (operational from 120 à 195)
CKS = Checksum ou contrôle de transmission (000 par défaut)
MSK = Temperature sensor display (On / Off)

While device powered on, hold **MENU** button to enter Configuration Menu

See below the 6 available steps in this configuration menu.

- | | | |
|---|---|--|
| 1 - Message to search a tag with its ID code | → | Tag ID to Seek ? 1->OK 2->Next |
| 2 - Message to adjust sensivity of reception (operational value from 120 à 195) | → | Threshold 1 ? 1->OK 2->Next |
| 3 - Message to select RFID data format (16bit or 24bit, default value: 24 bit) | → | Tag ID Length ? 1->OK 2->Next |
| 4 - Message to modify checksum matching Tag checksum (from 0 to 254, default value: 0) | → | Delta CKS ? 1->OK 2->Next |
| 5 - Message to allow displaying Temperature value of sensor Tag (default value: Off) | → | Parse. Temp. ? 1->OK 2->Next |
| 6 - Message to Exit the Configuration Menu | → | Exit ? 1->Yes 2->No |



Active RFid

Active radio-frequency identification

BATTERY CHARGING:

Message « Low » indicates to charge the appliance.

Plug the *Dc power bloc provided (12Vdc / 800 mA)

Time full loaded: 4 hours

Message « En charge » is displayed and remain a tenth minutes after unplug

* Do not use other device