

Technical Specifications

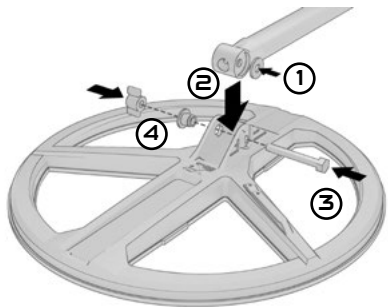
Link		X2 Link, Digital wireless		
Channels		36 automatic channels		
Radio frequency specification	Detection	FREQUENCY		
		2.40 to 2.48 GHz	<7dBµV/m at 10m	
Detection frequencies		Simultaneous Multi-Frequency (40dBµV/m at 10m) or between the 48 single frequencies from 4.85 MHz from 9 to 280 MHz for HF2 coils		
Sensitivity		99 levels		
Audio Volume		10 levels for each audio output		
Reactivity		9 levels (0.5/1/1.5/2/3/4/5)		
Iron Volume		11 levels		
Multi-Tones		1, 2, 3, 4, 5, Pitch and Pulse Tones + EXPERT modes		
Ground balance		Tracking, Grab, Manual		
Multi-Notch		Yes, with adjustable window width		
Non-motion mode - PrioPoint		Yes, with and without AutoTurn - Audio and Visual		
Discrimination		Audio and Visual/ferrous bottle cap rejection on 5 levels/Silencer		
Programs		6 factory programs + 6 users		
Backlight		Segmented LCD		
Software updates		Yes, by USB/Internet connection		
Wireless headphones optional		W56 (waterproof) - W5AL (waterproof) - W5AL XL (IP 68 m)		
Wireless call optional		C2 28.5cm/9"/28 cm/11"/34.28cm/13.5"/24.13cm/9.5"/HF2 fully waterproof 20cm - 66 ft)		
Stem		Fully telescopic, 5-shaped		
Batteries		Remote coil 700 mAh - HF2 coil 2300 mAh - Headphones, 330 mAh		
Wireless Remote Control battery life		5 to 30h depending on audio output activated		
Wireless Headphone battery life		5h - W5AL, W56		
Wireless coil battery life		8h to 20h depending on programs and frequencies		
Bone conduction headphones		Waterproof P66 - 30cm - 66 ft (optional)		
Charging time		~3 h		
Total detection weight with batteries		See product page for details on each version		
Operating/charging T°		0 to +40°C		
Recommended storage T°		25°C		
Waterproof coil		IP 68 - 20cm - 66 ft, optional antenna required when the coil is submerged		
Warranty		Five years parts and labor. Batteries, chargers and connectors have a two-year warranty		
US 7940049 B2, EP 1930658 B1 and patents pending				

Spare parts

- 1 D2-RC1-MAIN
- 2 D2-RC1-TOP
- 3 D2-RC1-SPEAKER
- 4 D2-RC1-BOTTOM
- 5 D2-RC1-WAVE
- 6 D2-RC1-PLUG
- 7 D2-RC1-GREY1M
- 8 D2-RC1-RED20M
- 9 D2-RC1-PCB.LCD(without battery)
- 10 D2-BAT-G0-002 (battery)

[illegible]

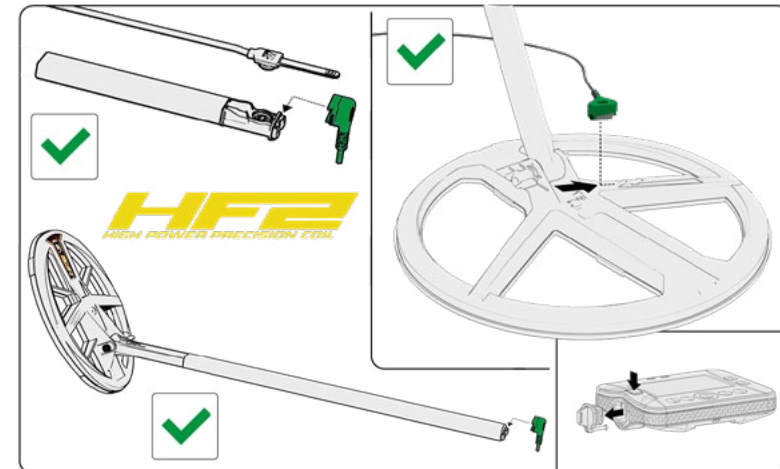
FMF Coil (ICON28)



- ①
- ②
- ③
- ④

③

- Coil on charge: Constant LED
- Coil fully charged: LED 4 seconds ON then 4 seconds OFF (cycle).
- Switching on: Rapid flashes followed by three to 1 long flashes depending on battery level.
- In operation: One flash per second
- On stand-by: one flash every four seconds
- On deep stand-by seriously discharged: one flash every thirty seconds
- Switching off: three to 1 long flashes
- When switching on the



- **Switching off:** three to one long flashes depending on battery level.
- **When switching on the MI-6 pinpointer:** the coil LED flashes rapidly.

QUICK START

3 steps to start



Press to turn on your ICON.

Long press : Turn OFF

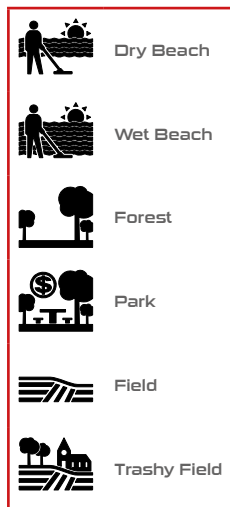


With #, select the program adapted to your location.



Long press to start a Frequency scan to ensure a quieter detection.

Remote Control (RCICON)



Target conductivity scale

Factory programs
User programs

Factory programs display

USB-C port access:
Press + pull the cap.

USB-C port:
Charging
Wired Headphones
Bone conduction headset

Monofrequency operation

SETTINGS selected
Main setting = Steady
Expert setting = Blinking

SETTINGS
Main setting = Top line
Expert setting = Bottom line

Change program
Long press : Save user program

Decrease value



B.C: Bottle Caps & large ferrous area

Notch bar

OPTIONS

Battery gauge

Target depth gauge

ON: Short press
OFF: Long press
All metal mode

OPTIONS.
in SETTINGS: Exit
Long press : Enter Expert settings.

Display Target ID
Main display for SETTINGS and OPTIONS

Increase value

SETTINGS
in OPTIONS or Pinpoint: Exit
Long press : Enter Expert settings.

Validate.
Pinpoint (non-motion mode).
in Pinpoint mode: Retune
Press and hold: GRAB the ground value.

- Speaker/headphones Volume
- Wireless headphones volume
- Backlight
- Update
- Go Terrain mode
- Wireless headphones pairing
- Mi-6 pairing
- Coil selection + pairing

This declaration is made under the responsibility of the manufacturer :

SARL XPLOREX - 8 rue du Développement - F-31320 CASTANET-TOLOSAN

We, XPLOREX, hereby certify that this detector complies with the essential requirements of European Directives RED 2014/53/EU, SECURITY 2014/35/EU and EMC 2014/30/EU which aim to harmonize legislation in Member States on the use of the radio spectrum, electromagnetic compatibility and electrical safety. The device's compliance was assessed in accordance with the essential requirements of this Directive and the harmonized standards:

- EMF: EN 62311 :2008
- DETECTION EU: ETSI EN 303454 V1.1
- RADIO EU: EN 300440 v2.1.1 ; ETSI EG 203367 V1.1
- RADIO USA: FCC 47 CFR part 15: 2019
- RADIO CANADA: RSS-210_Issue 9: 08/2016 (Amended 2017)
- SAFETY: IEC 60950-1: 12/2005/AC1: 2006/A1: 2009/A2: 2013; IEC 62368-1: 2014
- EMC: ETSI EN 301489-1:2019 V2.2.3; ETSI EN 301489-9: 2019 V2.1.1; Draft ETSI EN 301489-17: 2019 V3.2.2

A copy of the certificate can be supplied upon request from:
SARL XPLOREX - 8 rue du Développement - F-31320 CASTANET-TOLOSAN

FCC: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment

IC : This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



Safety precautions

Acceptable ambient temperature during charging: From 0°C to + 40°C maximum.
Recommended storage temperature: 25°C.

Batteries:

- The batteries are fitted with internal protection systems which shield them from extreme overloads and discharges. They must not be dismantled or short-circuited, which is dangerous and could destroy the protection systems, explode or cause the batteries to ignite.
- Do not leave batteries on charge unnecessarily and disconnect the power adaptor when the charge cycle is complete or after 3 hrs.
- If you notice any perforation, odour or other anomaly, please return the battery to the retailer in a sealed plastic bag and do not try to charge again (risk of destroying the protection systems, explosion or causing the batteries to ignite).
- Never dispose of lithium batteries with your household waste: return them to your XP retailer or take them to a designated collection point.
- Do not place the batteries near heat sources and never throw them onto a fire.
- Never perforate the battery cover or try to weld/solder the battery.
- Risk of explosion if battery is incorrectly replaced. Replacing the battery with another of the incorrect type can lead to a risk of explosion. Only use LiPo batteries supplied by XP (For the ICON RC ref.: D2-BAT-GO-002).
- If you notice abnormal overheating of components on charge, disconnect the mains unit immediately and do not try to charge further.

BATTERY REPLACEMENT (ref XP : IC-D28-FO-001) : The search coil battery is sealed for obvious reasons - safety and impermeability. It must be returned to our service department or an XP distributor for replacement.

Recycling of electrical and electronic waste in the European Union and the other countries/regions in accordance with selective waste sorting procedures



If this symbol is displayed on the product or its packaging, it means that the product must not be disposed of with your household waste. It must be taken to a designated collection point for recycling electrical and electronic waste. This selective waste sorting and recycling helps to preserve natural resources and avoid any potential risks for human health and the environment that could result from inappropriate scrapping, due to the possible presence of hazardous substances in the electric and electronic equipment. For more information on places for disposing of electrical waste, please contact the shop where you purchased this product. Alternatively you can return it to your supplier, or directly to XP. The same is true for the lithium batteries which must be recycled appropriately.

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