

[Manuals.plus](#) /

› [XP METAL DETECTORS](#) /

› XP Metal Detectors ICON Wireless Multi-Frequency Metal Detector (ICON-28FMFRC) Instruction Manual

XP METAL DETECTORS ICON-28FMFRC

XP Metal Detectors ICON Wireless Multi-Frequency Metal Detector (ICON-28FMFRC) Instruction Manual

INTRODUCTION

The XP Metal Detectors ICON is an advanced wireless multi-frequency metal detector designed for both beginners and experienced users. It combines simplicity of use with high performance, making it suitable for various terrains, including underwater environments up to 5 meters. Featuring a 28 cm FMF (Fast Multi-Frequency) coil and an ultra-lightweight S-Telescopic stem, the ICON ensures comfortable and efficient detection sessions. This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your ICON metal detector.



PUISSANT, SIMPLE, POLYVALENT



Facile à
Utiliser



Étanche
Jusqu'à 5m



Rapide et
Précis



Puissant
Partout



Image: The XP Metal Detectors ICON, showcasing its main unit with a clear display, emphasizing its powerful, simple, and versatile design. Key features like ease of use, 5m waterproofing, fast and precise detection, and all-terrain capability are highlighted.

SETUP

1. Unpacking and Assembly

Carefully unpack all components from the box. The ICON features an S-Telescopic stem for quick and easy assembly. Extend the stem sections and secure them. Attach the 28 cm F.M.F. coil to the lower stem and connect the coil cable to the remote control unit. Ensure all connections are firm.

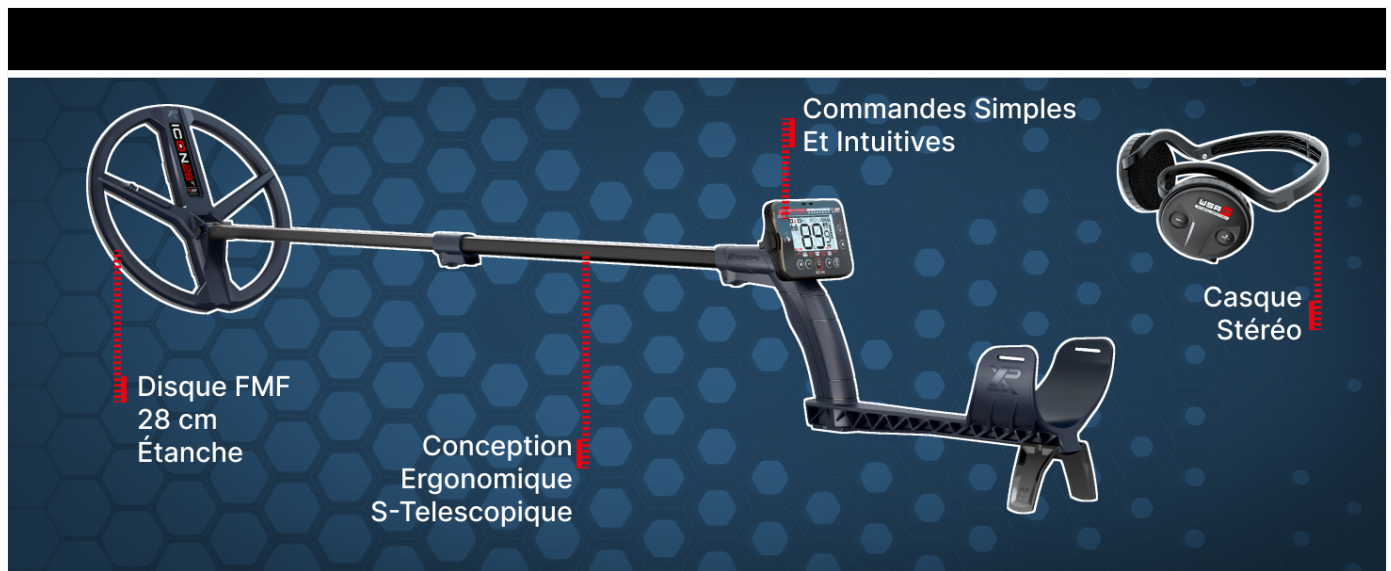


Image: An illustration of the XP Metal Detectors ICON fully assembled, pointing out the 28 cm FMF coil, the ergonomic S-Telescopic stem, and the intuitive control unit.

2. Charging the Battery

The ICON is equipped with a lithium battery providing up to 11 hours of autonomy. Before first use, fully charge the remote control and the search coil. Use the provided charging cable and a compatible USB power adapter. The charging indicator on the remote control will show the charging status.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button on the remote control unit to turn the detector on or off. The display will illuminate, indicating the device is ready for use.

2. Program Selection

The ICON comes with 3 pre-configured programs suitable for various detection environments. These include programs for beach/underwater, field/forest, and park/polluted areas. Use the program selection button to cycle through these modes. You can also customize and save up to 3 personalized programs.



TÉLÉCOMMANDE TRÈS INTUITIVE



Entièrement
Sans Fil



3 Programmes Prédéfinis
+ 3 Programmes
Personnalisés



Étanche
Jusqu'à 5m



Batterie Lithium
Jusqu'à 11 heures

Image: The ICON remote control, illustrating its intuitive interface, wireless capabilities, pre-defined and customizable programs, 5m waterproofing, and long-lasting lithium battery.

3. Multi-Frequency Technology (FMF)

The ICON utilizes XP's Fast Multi-Frequency (FMF) technology, providing stable and efficient detection on dry, wet, or mineralized soils. This technology allows for better target identification and depth penetration.



Image: A detailed view of the ICON's search coil, highlighting the powerful and wireless FMF multi-frequency technology for enhanced target detection.

4. Waterproof Operation

The ICON is waterproof up to 5 meters, allowing for underwater detection. For optimal underwater target identification, the optional XP BH-02 bone conduction headphones (sold separately) are recommended.

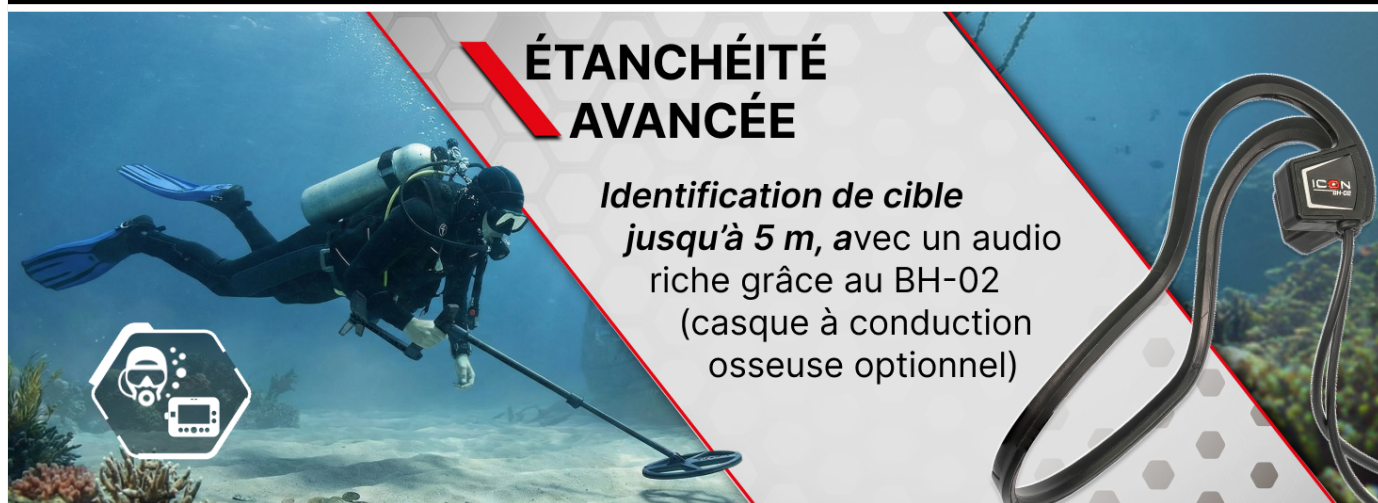


Image: A diver operating the ICON metal detector underwater, demonstrating its advanced waterproofing capabilities for deep-water target identification.

5. Audio Options

The ICON offers advanced audio options (PWM, Square, or High Square) to help better identify targets. It is compatible with wireless headphones, including the XP BH-02 bone conduction headphones for underwater use.

MAINTENANCE

1. Cleaning

After each use, especially in wet or sandy conditions, clean the coil and stem with fresh water. Wipe the remote control unit with a damp cloth. Do not use abrasive cleaners or solvents.

2. Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the detector with a partial charge (around 50%) if not used for extended periods. Recharge the battery regularly, even if not in use, to maintain its health.

3. Storage

Store the metal detector in a dry, cool place, away from direct sunlight and extreme temperatures. Disassemble the stem if necessary for compact storage.

TROUBLESHOOTING

- **No Power:** Ensure the battery is charged. Check all connections.
- **No Signal/Erratic Signal:** Check coil connection. Ensure no strong electromagnetic interference sources are nearby. Perform a ground balance.
- **Poor Depth:** Verify ground balance is correctly set for your soil conditions. Adjust sensitivity settings.
- **False Signals:** Reduce sensitivity. Ensure the coil cable is not loose or damaged. Avoid swinging the coil too fast.

SPECIFICATIONS

Feature	Detail
Model Number	ICON-28FMFRC
Dimensions (L x W x H)	130 x 28 x 28 cm
Weight	839.15 grams
Power Source	1 Non-standard battery (included)
Battery Life	Up to 11 hours
Waterproof Rating	Up to 5 meters
Coil Size	28 cm FMF
Technology	Wireless Multi-Frequency (FMF)
Compatibility	DEUS II Universe

WARRANTY AND SUPPORT

The XP Metal Detectors ICON is designed for durability and ease of repair. It comes with a standard warranty, and an optional extended warranty is available, offering up to 10 years of coverage. XP Metal Detectors provides 5 years of support for this product. For technical assistance or warranty claims, please contact your local dealer or visit the official XP Metal Detectors website.



Image: A circuit board representing the superior durability of the ICON, with text indicating 5 years of support, an optional extended warranty up to 10 years, local assistance, and extreme durability.

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Submit question

