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› Septpenta IP68 Underwater Metal Detector User Manual - Model Septpenta1

Septpenta Septpenta1

Septpenta IP68 Underwater Metal Detector User Manual

Model: Septpenta1

1. INTRODUCTION

Thank you for choosing the Septpenta IP68 Underwater Metal Detector. This device is designed for precise metal detection in various environments, including underwater. Please read this manual carefully before use to ensure correct operation and to maximize the lifespan of your detector.



Figure 1: Septpenta Underwater Metal Detector and included accessories.

2. SAFETY INFORMATION

Before operating the metal detector, please observe the following safety precautions:

- Always ensure the battery compartment is securely sealed before submerging the device in water.
- Do not attempt to open or modify the device, as this may compromise its waterproof integrity and void the warranty.
- Keep the device away from extreme temperatures and direct sunlight for prolonged periods.
- Dispose of the rechargeable battery responsibly according to local regulations.
- Avoid using the detector near active electrical lines or hazardous materials.



1 Warning

Please read the product instructions carefully before use to ensure correct use.

2 Warnung

Bitte lesen Sie das Produkthandbuch vor dem Gebrauch sorgfältig durch, um sicherzustellen, dass es korrekt und gemäß den Anweisungen verwendet wird.

3 Avertissement

Euillez lire attentivement les instructions du produit avant utilisation pour garantir une utilisation correcte selon les instructions.

4 Advertencia

Por favor, lea detenidamente el manual del producto antes de usarlo para asegurarse de seguir correctamente las instrucciones.

5 Attenzione

Leggere attentamente il manuale del prodotto prima dell'uso per garantire il corretto utilizzo delle istruzioni.

6 Waarschuwing

Lees voor gebruik aandachtig de handleiding van het product om er zeker van te zijn dat het correct en in overeenstemming met de instructies wordt gebruikt.

7 Varning

Läs bruksanvisningen noggrant före användning för att säkerställa att produkten används på rätt sätt och i enlighet med instruktionerna.

8 Ostrzeżenie

Przed użyciem prosimy dokładnie przeczytać instrukcję obsługi produktu, aby upewnić się, że są przestrzegane poprawne wskazówki dotyczące użytkowania.

9 Uyarı

Lütfen doğru kullanım talimatlarını sağlamak için kullanmadan önce ürün kılavuzunu dikkatlice okuyun.

Figure 2: Important safety warning to read instructions carefully.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Septpenta Underwater Metal Detector:

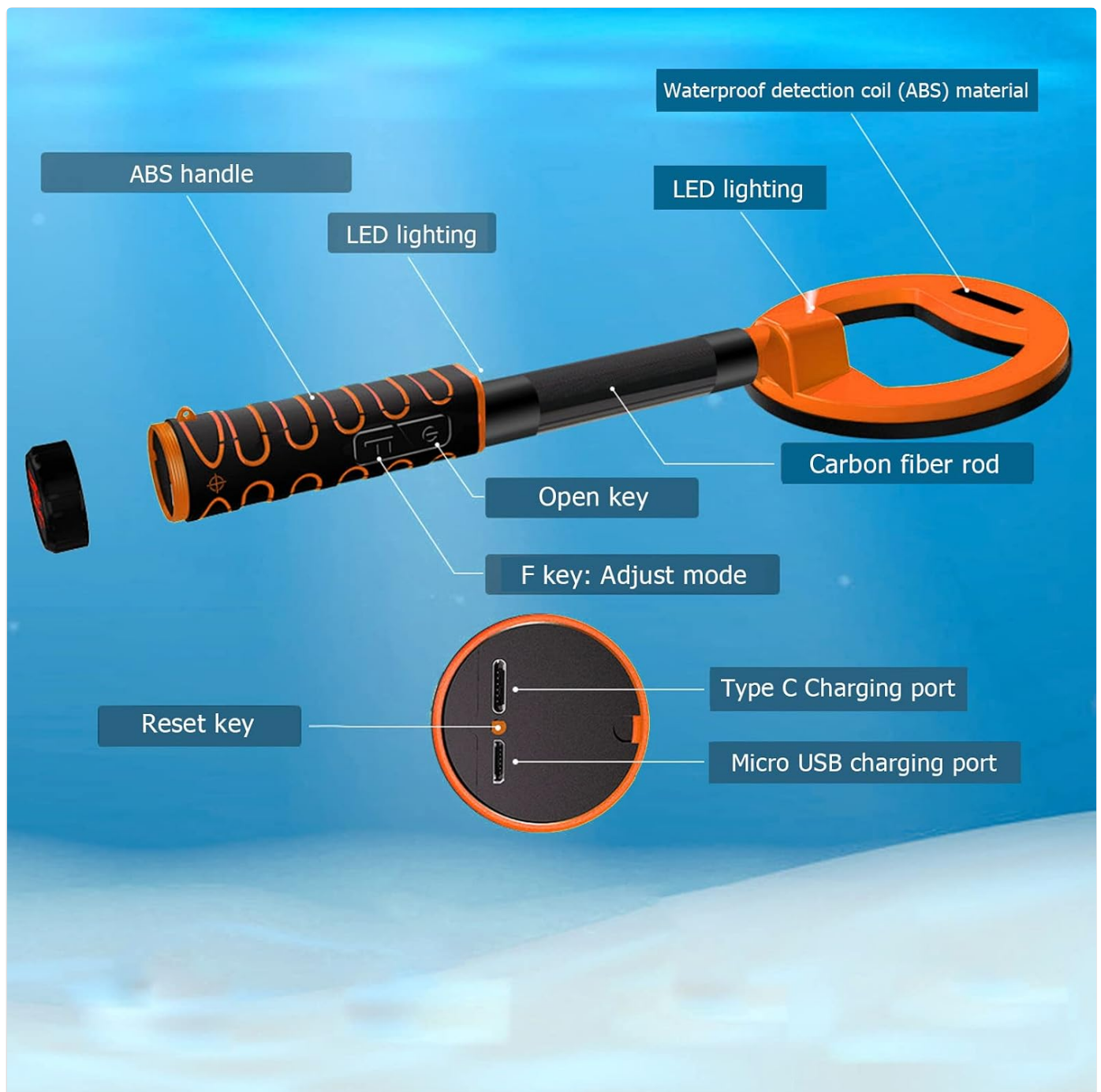


Figure 3: Labeled diagram of the metal detector's key parts.

- **ABS Handle:** Ergonomic grip for comfortable use.
- **Carbon Fiber Rod:** Durable and lightweight extension.
- **Waterproof Detection Coil (ABS Material):** The primary sensing element.
- **LED Lighting:** Provides illumination in low-light conditions.
- **Open Key:** Power on/off button.
- **F Key (Adjust Mode):** Button to switch between detection modes.
- **Reset Key:** For resetting the device.
- **Type C Charging Port:** Modern charging interface.
- **Micro USB Charging Port:** Alternative charging interface.

4. SETUP AND CHARGING

4.1. Initial Charge

The Septpenta metal detector comes with a built-in 6F22 1600mAh rechargeable lithium battery. Before first use, it is recommended to fully charge the device.

1. Locate the charging ports (Type C or Micro USB) on the device, as shown in Figure 3.
2. Connect the provided USB cable to the detector and to a compatible 5V USB power adapter (not included).
3. The charging indicator (if present) will show the charging status. Once fully charged, disconnect the cable.
4. Ensure the charging port cover is securely closed to maintain IP68 waterproof rating before any water exposure.

4.2. Attaching the Lanyard

Attach the included lanyard to the designated attachment point on the detector's handle to prevent accidental loss, especially when used underwater or in challenging terrain.

5. OPERATION

5.1. Power On/Off

- To power on the device, press and hold the **Open Key** until the device activates.
- To power off, press and hold the **Open Key** again until the device shuts down.

5.2. Selecting Detection Modes

The detector offers multiple alarm modes to suit different preferences and environments.



Figure 4: Available detection modes.

- Press the **F Key (Adjust Mode)** to cycle through the available alarm modes:
 - **Audible Alarm Mode:** The device will emit a sound when metal is detected.
 - **Vibration Alarm Mode:** The device will vibrate when metal is detected.
 - **Sound Plus Vibration Mode:** The device will both sound and vibrate when metal is detected.
- The strength of the alarm (sound volume or vibration intensity) will increase as the detector gets closer to the metal target.

5.3. Metal Detection

Hold the detector with the coil parallel to the surface you are scanning. Move the coil slowly and steadily over the area. When a metal object is detected, the device will alert you according to the selected alarm mode.

Handheld metal detector

With diving standard IP68 waterproof rating

Protecting the environment from pollution

Can be cleaned under tap water or work underwater

Switch mode in one second, easy to operate

Use rechargeable batteries

The metal can be precisely located during the treasure hunt



Figure 5: Using the Septpenta metal detector in a water environment.

The detector is designed for precise pinpointing of metal objects. Its IP68 waterproof rating allows for use in water depths of 30m-60m.



Figure 6: Key features for underwater detection.

6. MAINTENANCE AND CARE

- **Cleaning:** After use, especially in saltwater, rinse the detector thoroughly with fresh water. Wipe it dry with a soft cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight. Ensure the battery is partially charged (around 50%) if storing for extended periods to prolong battery life.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the battery when the low battery indicator appears.
- **Seals:** Periodically inspect the O-rings and seals around the battery compartment and charging ports for any signs of wear or damage. Replace if necessary to maintain waterproof integrity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Charge the battery fully using the provided USB cable.
No detection or weak detection.	Coil not positioned correctly; target too deep; interference.	Ensure the coil is close to the surface. Move slowly. Avoid areas with high electrical interference.
False alarms or erratic behavior.	Electromagnetic interference; mineralized ground; device needs reset.	Move away from power lines or other electronic devices. Try pressing the Reset Key .
Water ingress after submersion.	Battery compartment or charging port cover not sealed properly; damaged seals.	Immediately power off and dry the device. Ensure all covers are securely fastened before submersion. Inspect and replace damaged seals.

8. SPECIFICATIONS

Feature	Detail
Item Type	Underwater Metal Detector
Brand	Septpenta
Model Number	Septpenta1
Material	ABS
Battery	1 x 6F22 1600mAh rechargeable lithium battery (built-in)
Alarm Mode	Sound and light, vibration, sound and light and vibration
Measuring Range	Approx. 10-12cm / 3.9-4.7in
Protection Level	IP68 (Waterproof up to 30m-60m)
Voltage	5V
Current	75mA
Power	375MW
Frequency	3KHZ
Item Weight	0.59 Kilograms (1.3 pounds)
Adjustable Length	Yes

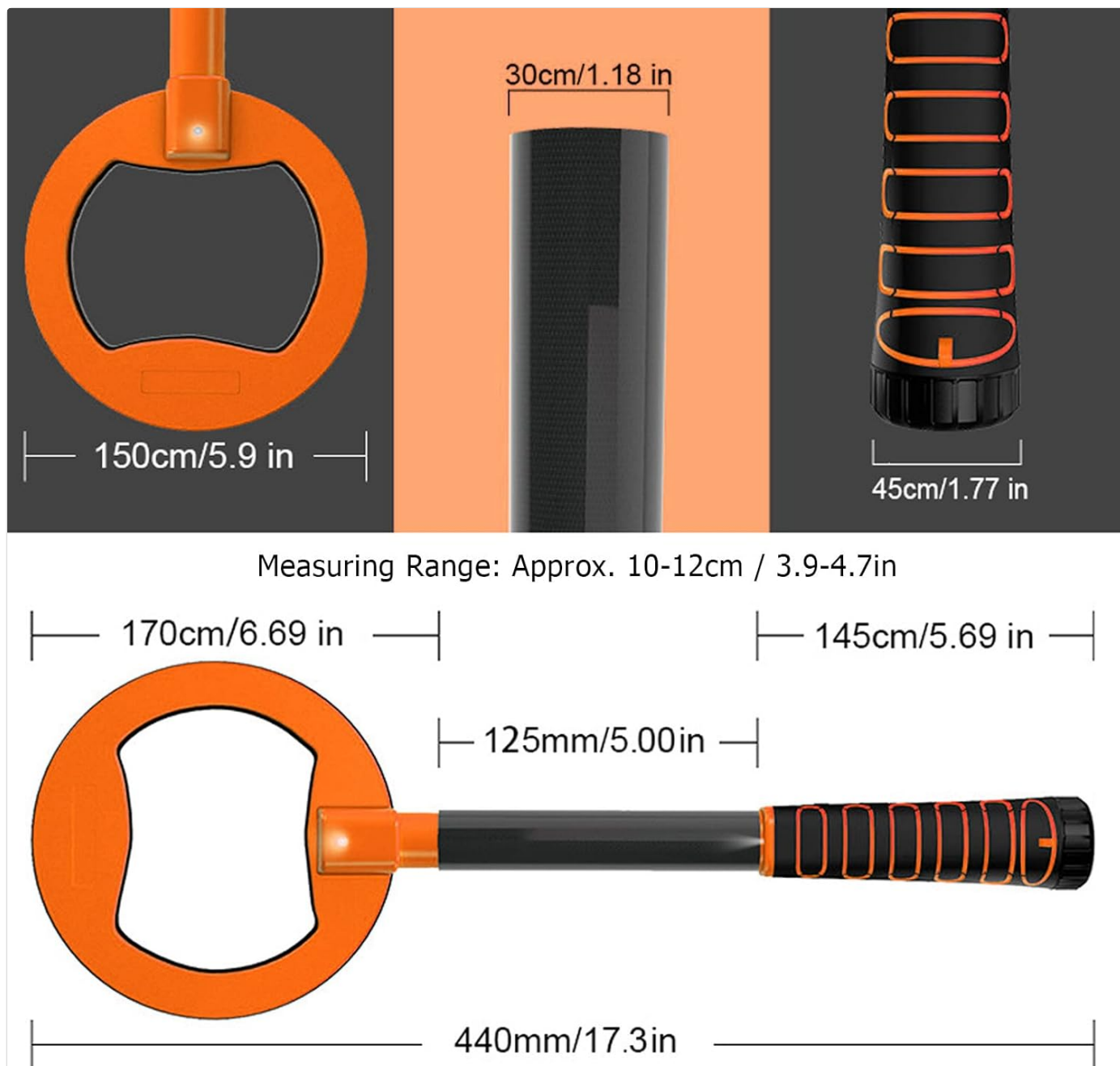


Figure 7: Physical dimensions of the Septpenta metal detector.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the warranty card included with your product or contact Septpenta customer support.

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Septpenta customer service through the retailer's platform or the official Septpenta website.

10. PRODUCT VIDEOS

No official product videos from the seller were provided in the product data for embedding in this manual.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question