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› XP Metal Detectors Deus II 11" WS6 Master Instruction Manual

XP METAL DETECTORS DEUS2-28FMFWS6E

XP Metal Detectors Deus II 11" WS6 Master Instruction Manual

Model: DEUS2-28FMFWS6E

Brand: XP METAL DETECTORS

1. INTRODUCTION

The XP Deus II 11" WS6 Master is a fully wireless, multi-frequency metal detector designed for versatile use across various terrains, including land, beach, and underwater environments. This manual provides essential information for the proper setup, operation, and maintenance of your device.



Figure 1: Overview of the XP Deus II 11" WS6 Master components, highlighting wireless headphones, FMF wireless coil, ergonomic adjustable stem, and waterproof shockproof design.

2. SETUP AND ASSEMBLY

2.1 Unpacking and Initial Inspection

Carefully unpack all components and inspect for any damage. Ensure all parts listed in the packing list are present.

2.2 Assembling the S-Telescopic Stem

Attach the search coil to the S-Telescopic Stem. The stem is designed for ergonomic adjustment and compact storage. Ensure all connections are secure.

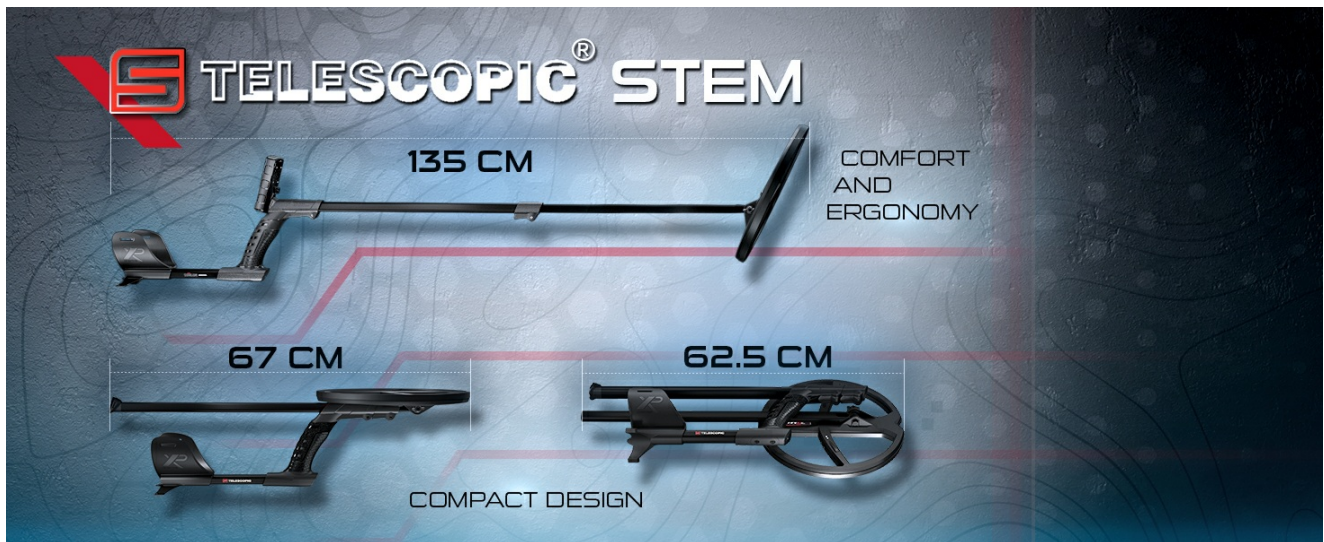


Figure 2: The S-Telescopic Stem offers compact design and ergonomic comfort for various detecting scenarios.

2.3 Charging the Device

The Deus II and WS6 headphones are powered by Lithium-Ion batteries. Fully charge both units before first use. A full charge provides approximately 15 hours of battery life for the headphones and up to 20 hours for the coil (depending on programs and frequencies).

2.4 Pairing WS6 Wireless Headphones

The WS6 module acts as the remote control. Power on the WS6 module and the search coil. The devices should automatically pair. Refer to the WS6 specific manual for detailed pairing instructions if issues arise.

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Video 1: Demonstrates the fully wireless nature of the Deus II system, including the WS6 module and search coil.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press and hold the power button on the WS6 module to turn the device on or off. The coil will power on automatically when connected.

3.2 Selecting Programs and Frequencies (FMF Technology)

The Deus II features Fast Multi-Frequency (FMF) technology, allowing simultaneous multi-frequency operation or selection from 49 single frequencies (4 to 45 kHz). Use the WS6 interface to navigate and select one of the 12 factory programs or customize frequencies for specific detecting conditions.



Figure 3: Illustration of Fast Multi-Frequency (FMF) technology, showing frequency ranges and reactivity options.

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Video 2: Explains the benefits and functionality of the FMF Technology in the Deus II.

3.3 Audio Settings

The WS6 module offers rich audio options, including a 4-band equalizer to fine-tune sound recognition. Adjust settings to your preference for optimal target identification.

DEUS II WS6 HEADPHONES

The WS6 is not just a wireless headset.
It can also control your detector!

WS6 MASTER configuration



Its 4-band equalizer
ensure rich audio for
clear and accurate
sound recognition



Up to 15 hours
Lithium battery

Figure 4: The WS6 headphones feature a 4-band equalizer for customized audio output.

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Video 3: Highlights the rich audio capabilities and customization options of the Deus II.

3.4 Waterproof Capabilities

The Deus II is weatherproof and fully waterproof up to 20 meters (66 feet), making it suitable for both wet sand and underwater treasure hunting. The WS6 headphones are rainproof.



Figure 5: The Deus II is fully waterproof, allowing for underwater detection up to 66 feet.

3.5 MI-6 Connected Pinpointer

The MI-6 pinpointer can be connected wirelessly to the Deus II, allowing audio feedback directly through your headphones. Sensitivity and tone settings for the pinpointer can be adjusted via the WS6 module.

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Video 4: Demonstrates the features and connectivity of the MI-6 pinpointer with the Deus II.

3.6 Xtrem Hunter Coil (Optional Accessory)

For deep-seeking applications, the Xtrem Hunter coil (sold separately) can detect targets up to 5 meters (16 feet) underground. It provides useful bar graphic and iron recognition features.

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Video 5: Showcases the deep-seeking capabilities of the Xtrem Hunter coil.

4. MAINTENANCE

4.1 Cleaning

After each use, especially in wet or sandy conditions, clean the search coil and stem with fresh water. Wipe down the WS6 module with a damp cloth. Ensure all components are dry before storage.

4.2 Battery Care

To prolong battery life, avoid fully discharging the batteries regularly. Store the device in a cool, dry place when not in use. Recharge periodically if stored for extended periods.

5. TROUBLESHOOTING

5.1 No Power

- Ensure batteries are fully charged.

- Check all connections for the WS6 module and coil.

5.2 No Audio from Headphones

- Verify WS6 headphones are powered on and paired with the detector.
- Check headphone volume settings on the WS6 module.

5.3 Erratic Signals

- Perform a ground balance procedure.
- Reduce sensitivity settings in highly mineralized ground.
- Check for nearby electromagnetic interference.

6. SPECIFICATIONS

Feature	Specification
Brand	XP METAL DETECTORS
Model Number	DEUS2-28FMFWS6E
Search Coil Size	11 Inches
Operating Frequency	4 to 45 KHz (FMF)
International Protection Rating	IP54 (WS6 rainproof), Waterproof up to 20m (66ft) for detector
Item Weight	750 Grams (1.65 pounds)
Battery Life	15 Hours (WS6), up to 20 Hours (Coil)
Power Source	Battery Powered (1 Lithium Ion battery included)
Adjustable Length	Yes (S-Telescopic Stem)
Material	Plastic

7. WARRANTY AND SUPPORT

The XP Deus II comes with a 5-year warranty on metal detectors. XP Metal Detectors is committed to product longevity, offering local repairs and 10-year parts availability. Regular software updates are also provided to enhance performance and add new features.

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Video 6: Highlights the unmatched durability and long-term support for the Deus II.

