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› REED Instruments R9450-ADP AC Power Adaptor Instruction Manual

REED Instruments R9450-ADP

REED Instruments R9450-ADP AC Power Adaptor Instruction Manual

Model: R9450-ADP

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of the REED Instruments R9450-ADP AC Power Adaptor. This adaptor is designed for use with the REED R9450 Carbon Monoxide Monitor and offers compatibility with multiple international power sources, making it suitable for travel.

Please read this manual thoroughly before operating the device and retain it for future reference.

PRODUCT OVERVIEW

The REED R9450-ADP is an international AC power adaptor designed to provide power to the REED R9450 Carbon Monoxide Monitor. It includes a main power adapter unit and multiple interchangeable plug types to accommodate various international electrical outlets.



Figure 1: REED R9450-ADP AC Power Adaptor showing the main unit and four interchangeable international plug types (US, EU, UK, AU).

Included Components:

- 1 x Main Power Adapter Unit
- 1 x DC Output Cable (with 2-pin connector)
- Multiple interchangeable AC plug heads (e.g., US, EU, UK, AU types)

SETUP INSTRUCTIONS

1. **Select the Correct Plug:** Identify the appropriate interchangeable AC plug head for your region's electrical outlet. The adaptor supports 4 international power sources.
2. **Attach the Plug Head:** Align the selected plug head with the main power adapter unit. Gently slide and click the plug head into place until it is securely fastened. Ensure it is firmly attached to prevent accidental disconnection.
3. **Connect to Power Outlet:** Insert the assembled AC power adaptor into a compatible electrical wall outlet.
4. **Connect to Device:** Plug the DC output cable's 2-pin connector into the power input port of your REED R9450 Carbon Monoxide Monitor.
5. **Verify Connection:** Confirm that the monitor powers on or begins charging, indicating a successful connection.

Important: Always ensure the plug head is securely attached before connecting to a power source. Do not force the plug head if it does not fit easily.

OPERATING INSTRUCTIONS

The REED R9450-ADP AC Power Adaptor functions as a direct power source and charging unit for the REED R9450 Carbon Monoxide Monitor. Once properly connected, the adaptor will supply continuous power to the monitor or charge its internal battery, depending on the monitor's design.

- **Continuous Power:** When connected, the adaptor provides stable power, allowing the R9450 monitor to operate without relying on its internal battery.

- **Battery Charging:** If the R9450 monitor has a rechargeable battery, the adaptor will automatically initiate charging when connected and the monitor is either off or in a charging state. Refer to the R9450 monitor's manual for specific charging indicators.
- **Disconnection:** To disconnect, first unplug the DC connector from the R9450 monitor, then remove the AC power adaptor from the wall outlet.

This adaptor is designed for simple plug-and-play operation. No additional configuration is required for the adaptor itself.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and reliable operation of your REED R9450-ADP AC Power Adaptor.

- **Cleaning:** Disconnect the adaptor from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adaptor in a cool, dry place away from direct sunlight and extreme temperatures. When storing, gently coil the cable to prevent kinks or damage.
- **Inspection:** Periodically inspect the adaptor, cable, and plug heads for any signs of damage, such as frayed wires, bent pins, or cracked casings. If any damage is observed, discontinue use immediately and replace the unit.
- **Avoid Stress:** Do not pull the cable to disconnect the adaptor from the wall outlet or the monitor. Always grasp the plug or connector directly.

TROUBLESHOOTING

If you encounter issues with your REED R9450-ADP AC Power Adaptor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Monitor does not power on/charge.	• Incorrect plug head selected or improperly attached. • Wall outlet is not active. • DC cable not fully inserted into monitor. • Damaged adaptor or cable.	• Ensure the correct plug head is used and securely attached. • Test the wall outlet with another device. • Verify the DC connector is fully seated in the monitor's power port. • Inspect the adaptor and cable for damage. If damaged, replace the unit.
Adaptor feels unusually hot.	• Overload or internal fault. • Poor ventilation.	• Immediately disconnect from power. Allow to cool. If problem persists, discontinue use. • Ensure the adaptor is not covered or in an enclosed space.

If troubleshooting steps do not resolve the issue, contact REED Instruments customer support for further assistance.

SPECIFICATIONS

Model Number	R9450-ADP
Compatibility	REED R9450 Carbon Monoxide Monitor

Power Source	Corded Electric
Main Power Connector Type	2 Pin (DC output)
International Compatibility	Compatible with 4 international power sources (via interchangeable plug heads)
Special Feature	Travel-friendly design
Item Weight	1 Pound (approximately 0.45 kg)
Package Dimensions	8 x 4 x 4 inches (approximately 20.3 x 10.2 x 10.2 cm)

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts for your REED R9450-ADP AC Power Adaptor, please contact REED Instruments directly.

REED Instruments Contact Information:

- **Website:** www.reedinstruments.com *(Note: This is a placeholder URL, please refer to your product packaging or official REED Instruments documentation for the most accurate contact details.)*
- **Customer Service:** Refer to the official REED Instruments website or product packaging for phone numbers and email addresses.

When contacting support, please have your product model number (R9450-ADP) and purchase date available.

