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› Kircuit AC/DC Adapter for YouKits FG-01 Antenna Analyzer: Instruction Manual

Kircuit AC/DC Adapter

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Model: AC/DC Adapter

1. PRODUCT OVERVIEW

This Kircuit AC/DC Adapter is designed to provide reliable power to your YouKits FG-01 Antenna Analyzer. It features a robust design and incorporates safety mechanisms to ensure stable operation.

Key Features:

- High-quality AC wall power charger.
- Wide input voltage range: 100V-240V AC, suitable for various regions.
- Built-in Dynamic IC, Charger IC, and power fuse for rapid charging and overcharge protection.
- Tested units ensure great working condition.



Image 1: Front view of the Kircuit AC/DC Adapter, displaying its specifications label.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the wall outlet voltage matches the adapter's input specifications (100V-240V AC).
- **Avoid Overloading:** Do not overload the power outlet or extension cords.
- **Secure Connection:** Always ensure a firm and secure connection between the adapter and both the power outlet and the device.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer servicing to qualified personnel.
- **Keep Away from Children:** Store the adapter out of reach of children.

Built Safety Protections

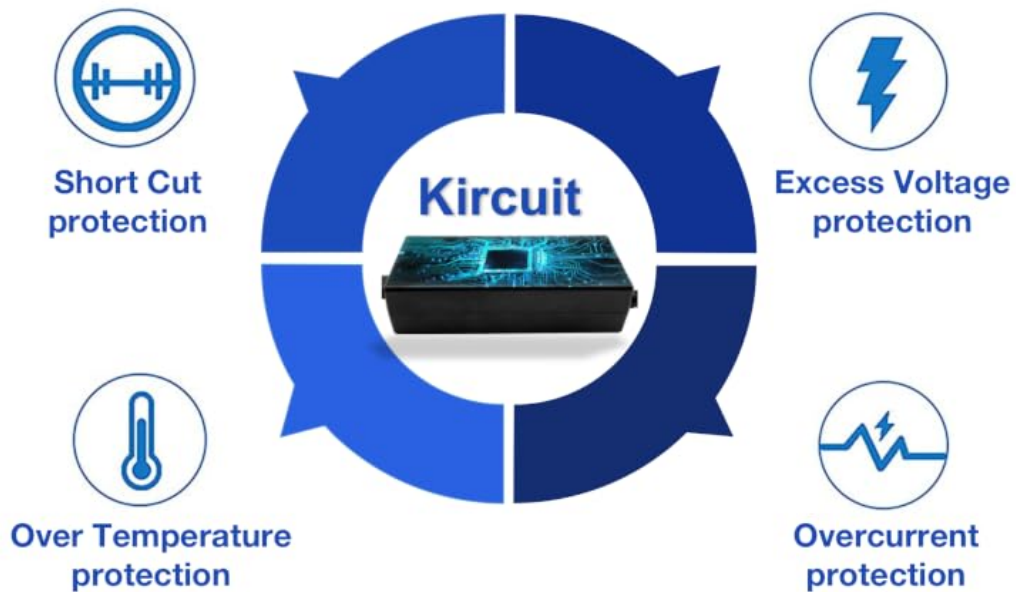


Image 2: Diagram illustrating the adapter's built-in safety protections, including short circuit, over-voltage, over-temperature, and overcurrent protection.

3. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the AC/DC adapter from its packaging.
2. **Inspect:** Check the adapter and its cable for any visible damage. Do not use if damaged.
3. **Connect to Device:** Plug the DC output connector of the adapter into the power input port of your YouKits FG-01 Antenna Analyzer. Ensure a snug fit.
4. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard wall power outlet (100V-240V AC).



Image 3: The Kircuit AC/DC Adapter connected to a power strip, demonstrating a typical setup.

4. OPERATING INSTRUCTIONS

Once the adapter is properly connected to both the power outlet and your YouKits FG-01 Antenna Analyzer, the device should be ready for operation.

1. **Power On Device:** Turn on your YouKits FG-01 Antenna Analyzer using its power button. The adapter will supply the necessary power.
2. **Monitor Operation:** Observe your device for normal operation. If the device does not power on or behaves unexpectedly, refer to the Troubleshooting section.
3. **Disconnecting:** To disconnect, first turn off your device, then unplug the adapter from the wall outlet, and finally disconnect the DC connector from your device.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC/DC adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Cable Inspection:** Periodically inspect the power cable for any signs of wear, cuts, or fraying. Replace the adapter if the cable is damaged.

Durable design

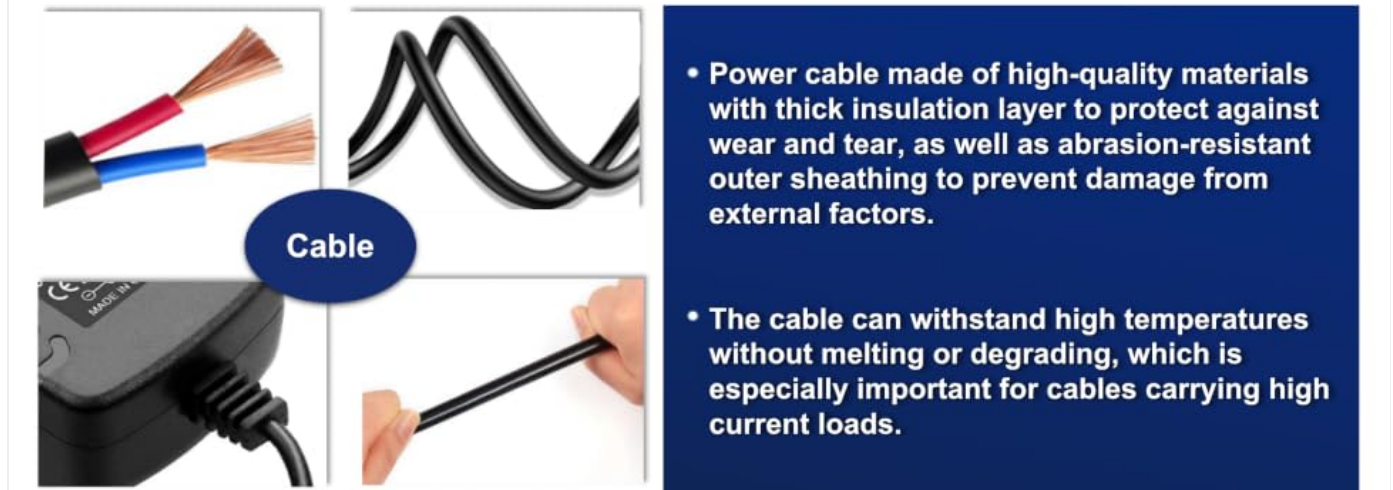


Image 4: Illustration of the adapter's durable cable design, highlighting thick insulation and high-quality materials for protection against wear and tear.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.

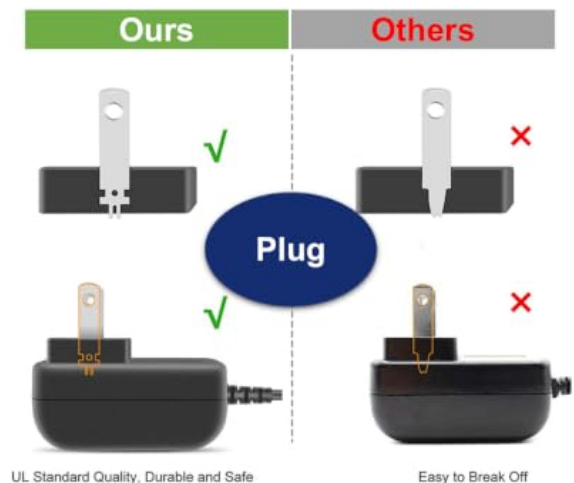


Image 5: Comparison demonstrating the robust design of the adapter's plugs for secure and stable connections, contrasting with less durable alternatives.

6. TROUBLESHOOTING

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power from outlet; loose connection; faulty adapter/device.	• Check if the wall outlet is functional by plugging in another device. • Ensure all connections (adapter to outlet, adapter to device) are secure. • Try a different power outlet. • If possible, test the device with another compatible power adapter to rule out a device issue.
Adapter feels unusually hot.	Overload; poor ventilation; internal fault.	• Disconnect the adapter immediately. • Ensure the adapter is not covered or in an enclosed space. • Verify the device's power requirements do not exceed the adapter's output. • If overheating persists, discontinue use and contact support.
Intermittent power to device.	Loose connection; damaged cable.	• Check all connections for looseness. • Inspect the cable for any visible damage or kinks. • Ensure the DC connector is fully inserted into the device.

7. SPECIFICATIONS

- **Input:** 100V-240V AC
- **Frequency:** 50/60Hz
- **Manufacturer:** Kircuit
- **Item Weight:** 8 ounces
- **ASIN:** B0823P2BPT
- **Date First Available:** November 28, 2019



Image 6: The Kircuit AC/DC Adapter with its attached power cord, indicating a length of 6.5 feet.

8. WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your Kircuit AC/DC Adapter, please contact the seller or manufacturer directly through the platform where the purchase was made.

Please retain your proof of purchase for warranty claims.

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This manual is for informational purposes only. Specifications are subject to change without notice.

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.

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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