

Kircuit TX130E+, TX130M+

Kircuit AC Adapter Instruction Manual

For VeEX VePAL TX130E+ and TX130M+ Test Set Meters

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC Adapter. This adapter is designed to provide reliable power to compatible devices, specifically the VeEX VePAL TX130E+ and TX130M+ Test Set Meters. Please read this manual thoroughly before using the product.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety precautions:

- Use the adapter only with devices that match its voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet is easily accessible and unplug the adapter during electrical storms or when unused for long periods.
- Keep the adapter away from heat sources and ensure adequate ventilation.

Durable design

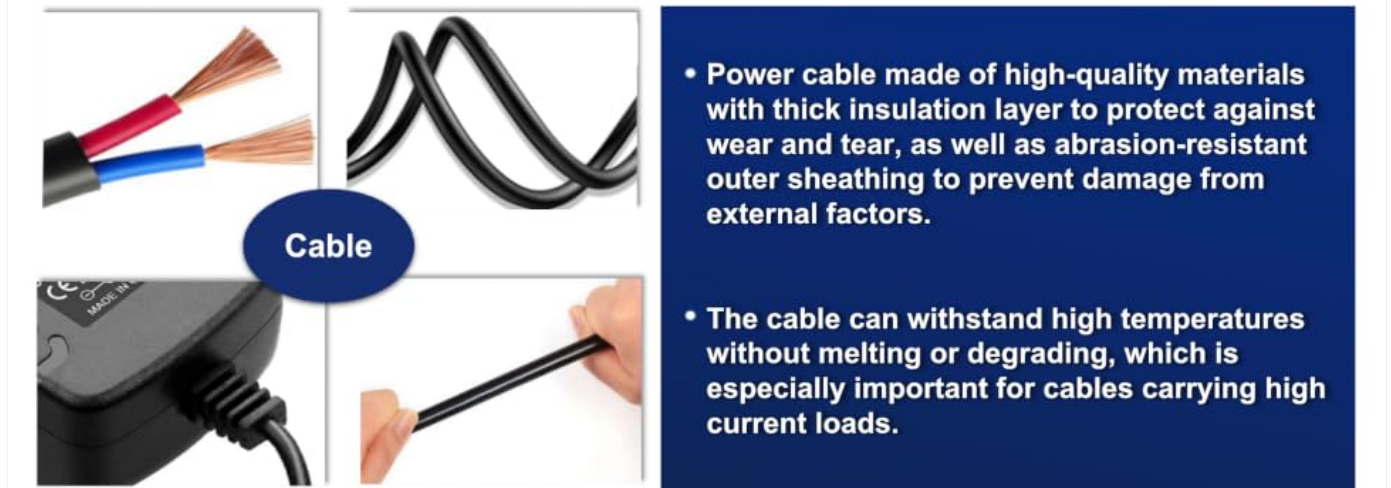


Figure 2.1: Built-in safety protections of the Kircuit AC Adapter, including short circuit, over-voltage, over-temperature, and overcurrent protection.

3. PRODUCT OVERVIEW

The Kircuit AC Adapter is a high-quality power supply designed for durability and efficient charging. It features an anti-interference magnetic ring for stable operation and incorporates dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection.



Figure 3.1: Kircuit AC Adapter with key dimensions and the anti-interference magnetic ring on the DC output cable.



Figure 3.2: Components of the Kircuit AC Adapter, including the power brick, DC output cable, and AC input cable.

3.1. Durable Design

The power cable is constructed from high-quality materials with thick insulation to protect against wear and tear. It is abrasion-resistant to prevent damage from external factors and can withstand high temperatures without degradation, ensuring safety and longevity, especially under high current loads.

- 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.

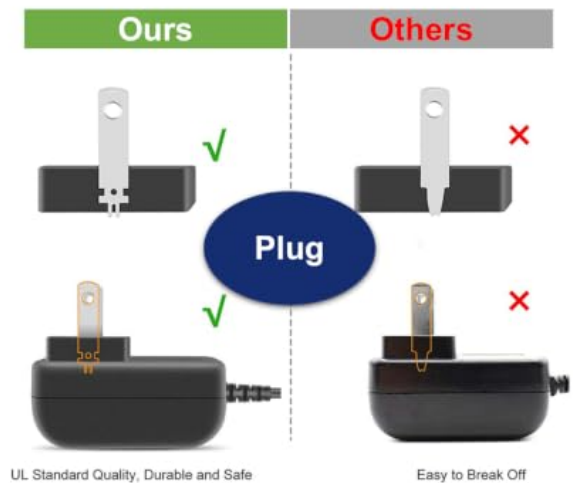


Figure 3.3: Details of the durable cable design, emphasizing material quality and insulation.

The plugs on the power cable are designed for a secure and stable connection, capable of handling electrical loads without overheating or posing a fire hazard, meeting UL standard quality.

Why choose Kircuit ?



Kircuit adapters have a wide range of product offerings that are compatible with various device types, power requirements, and connector standards. Kircuit adapters have a strong quality control process in place to ensure our products meet the highest standards of safety and performance.

Figure 3.4: Comparison of plug durability, highlighting the Kircuit adapter's robust design.

4. SETUP

Follow these steps to set up your Kircuit AC Adapter:

1. **Connect the AC Cable:** Insert the 2-pin end of the AC input cable into the corresponding port on the Kircuit AC Adapter unit.
2. **Connect to Power Outlet:** Plug the 2-prong end of the AC input cable into a standard wall power outlet (100V-240V AC).
3. **Connect to Device:** Insert the barrel connector of the DC output cable into the power input port of your VeEX VePAL TX130E+ or TX130M+ Test Set Meter.
4. **Verify Connection:** Ensure all connections are firm and secure. The adapter is now ready for use.



Figure 4.1: Kircuit AC Adapter properly connected to a power outlet.

5. OPERATING INSTRUCTIONS

Once properly set up, the Kircuit AC Adapter will automatically begin powering or charging your connected VeEX VePAL Test Set Meter. The adapter is designed for continuous operation within its specified voltage range.

- Ensure the test set meter is turned off before connecting or disconnecting the adapter to prevent potential data loss or damage.

- The adapter provides a stable power supply, allowing your device to operate or charge efficiently.
- Monitor the charging indicator on your VeEX VePAL device to confirm charging status.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AC adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. 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 extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the cables and connectors for any signs of wear, cuts, or damage. If damage is observed, discontinue use and replace the adapter.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on/charging	Loose connection, faulty outlet, damaged adapter/cable, incompatible device.	Check all connections. Try a different power outlet. Inspect adapter and cables for damage. Ensure device compatibility.
Adapter overheating	Poor ventilation, excessive load, internal fault.	Ensure adapter is in a well-ventilated area. Disconnect and allow to cool. If overheating persists, discontinue use.
Intermittent power	Loose connection, damaged cable, unstable power source.	Verify all connections are secure. Inspect cables for damage. Test with a different power outlet.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Technical specifications for the Kircuit AC Adapter:

- **Input Voltage:** 100V-240V AC
- **Connector Type:** Barrel connector (DC output), 2-Pin (AC input)
- **Compatible Devices:** VeEX VePAL TX130E+, VeEX VePAL TX130M+ Test Set Meters
- **Special Feature:** Travel-friendly design
- **Item Weight:** Approximately 8 ounces (227 grams)
- **Manufacturer:** Kircuit

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Kircuit customer service. Keep your purchase receipt for warranty claims.

Online Support: Visit the official Kircuit website for FAQs and support resources.

Contact Information: Refer to your product packaging or the seller's information for direct contact details.

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