

Kerbl 44662

Kerbl Electric Fence Tester (Model 44662) User Manual

Accurate Voltage Measurement for Electric Fences

1. INTRODUCTION

Thank you for choosing the Kerbl Electric Fence Tester, Model 44662. This device is designed to provide a quick and accurate indication of the voltage present on your electric fence. Proper fence voltage is crucial for effective animal containment and safety. This manual will guide you through the safe setup, operation, and maintenance of your tester.

2. SAFETY INFORMATION

WARNING: Electric fences carry high voltage. Always exercise extreme caution when working near or testing electric fences. Failure to follow safety instructions can result in serious injury or death.

- Do not touch the fence wire directly with bare hands or any part of your body.
- Ensure the ground probe is securely inserted into the ground before touching the fence terminal.
- Do not use the tester in wet conditions or during a thunderstorm.
- Keep the tester away from children.
- Only use the tester for its intended purpose: measuring electric fence voltage.
- If the tester appears damaged, do not use it.

3. PACKAGE CONTENTS

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4. PRODUCT OVERVIEW

The Kerbl Electric Fence Tester is a compact and easy-to-use device designed for quick voltage checks. It features six indicator lights to display voltage levels and an integrated ground probe for accurate readings.



Figure 1: Front view of the Kerbl Electric Fence Tester. The device features a main body with six indicator lights labeled from 1000V to 6000V, and a ground probe attached via a cable at the bottom.

Key Components:

- **Indicator Lights:** Six lights indicating voltage levels: 1000V, 2000V, 3000V, 4000V, 5000V, 6000V.
- **Ground Probe:** A metal rod connected by a wire, used to establish a ground connection for measurement.
- **Fence Terminal:** The metal clip at the top of the tester, used to contact the electric fence wire.

5. SETUP

The Kerbl Electric Fence Tester requires minimal setup. It is ready for immediate use. No external power source or battery installation is required for its operation, as it draws power directly from the fence to illuminate the indicator lights.

1. **Unpack:** Remove the tester from its packaging.
2. **Inspect:** Visually inspect the tester for any signs of damage. Do not use if damaged.

6. OPERATING INSTRUCTIONS

Follow these steps to accurately measure the voltage of your electric fence:

1. **Prepare the Ground Probe:** Take the metal ground probe attached to the tester by a wire.
2. **Insert Ground Probe:** Firmly push the ground probe into the soil at a location close to the electric fence wire you wish to test. Ensure good contact with the earth.
3. **Contact Fence Wire:** Carefully bring the metal clip (fence terminal) at the top of the tester into contact with the live electric fence wire.
4. **Read Voltage:** Observe the indicator lights on the tester. The lights will illuminate up to the voltage level present on the fence. For example, if the 3000V light illuminates but the 4000V light does not, the fence voltage is between 3000V and 3999V.
5. **Remove Tester:** Once the reading is taken, first remove the fence terminal from the fence wire, then pull the ground probe from the soil.

Interpreting Readings:

- **No Lights:** Indicates no voltage or very low voltage (below 1000V). Check your fence energizer, connections, and for shorts.
- **Fewer Lights than Expected:** Suggests a voltage drop, possibly due to vegetation touching the fence, poor connections, or an issue with the energizer.
- **All Lights (up to 6000V):** Indicates strong fence voltage.

7. MAINTENANCE

- **Cleaning:** Wipe the tester with a dry, soft cloth after each use to remove dirt or moisture. Do not use abrasive cleaners or solvents.
- **Storage:** Store the tester in a dry, cool place, away from direct sunlight and extreme temperatures. Keep the ground probe and wire neatly coiled to prevent damage.
- **Inspection:** Periodically check the wire connecting the ground probe for fraying or damage. Ensure the fence terminal clip is clean and free of corrosion.

8. TROUBLESHOOTING

If you encounter issues with your Kerbl Electric Fence Tester, consider the following:

- **Tester shows no lights:**
 - Ensure the ground probe is firmly inserted into moist soil. Dry soil can prevent a good ground connection.
 - Verify that the fence terminal is making good contact with the live fence wire.
 - Check if the electric fence energizer is powered on and functioning correctly.
 - Inspect the fence line for severe shorts (e.g., heavy vegetation, broken insulators).
- **Lights are dim or flicker:**
 - This may indicate a weak ground connection for the tester or a fluctuating voltage on the fence.
 - Check the fence for minor shorts or excessive load.
- **Tester appears damaged:**
 - Do not attempt to repair the tester yourself. Contact customer support for assistance.


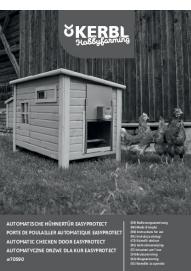
9. SPECIFICATIONS



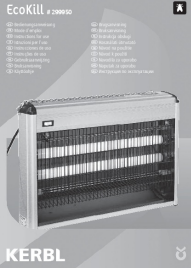

Feature	Specification
Model Number	44662
Brand	Kerbl
Measurement Range	1000V to 6000V
Voltage Indication	6 LED lights (1000V, 2000V, 3000V, 4000V, 5000V, 6000V)
Dimensions (LxWxH)	12 x 5 x 1 cm (approximately 4.7 x 2 x 0.4 inches)
Weight	87 grams (approximately 3.1 ounces)
Power Source	Fence-powered (passive)
Color	Black
Compliance	CE (Possible)

10. WARRANTY AND SUPPORT

Kerbl products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your purchase or visit the official Kerbl website. Please retain your proof of purchase for any warranty claims.

Related Documents - 44662

	<p>Kerbl SMART-Energizer Electric Fence System Setup and Operation Guide</p> <p>Comprehensive guide for setting up and operating the Kerbl SMART-Energizer electric fence system, including app installation, device connection, earthing, fence connection, and battery care.</p>
	<p>KERBL EasyProtect Automatische Hühnertür Bedienungsanleitung</p> <p>Die KERBL EasyProtect Automatische Hühnertür automatisiert das Öffnen und Schließen der Stalltür für Geflügelhalter. Sie funktioniert über Zeitsteuerung oder Lichtsensor und erhöht die Sicherheit und den Komfort im Hühnerstall. Dieses Handbuch bietet detaillierte Anleitungen zur Installation, Bedienung und Wartung.</p>

	<p>Kerbl C10 Zirkulationspumpe: Bedienungsanleitung & technische Daten</p> <p>Umfassende Bedienungsanleitung für die Kerbl C10 Zirkulationspumpe. Erfahren Sie mehr über Montage, Betrieb, Wartung und technische Spezifikationen für landwirtschaftliche Anwendungen.</p>
	<p>KERBL Solar Station XL & XXL Quick Start Guide</p> <p>Comprehensive guide to installing and operating KERBL Solar Stations XL (441101) and XXL (441103), covering setup, app integration, and battery maintenance.</p>
	<p>EcoKill Electric Fly Killer 299950: Operating & Safety Instructions Kerbl</p> <p>Comprehensive operating and safety instructions for the Kerbl EcoKill electric fly killer (model 299950). Learn about safe usage, installation, maintenance, technical specifications, and proper disposal. Protect your home from flying insects with UV light technology.</p>
	<p>Kerbl Heat Lamp 22318: Operating Instructions and Safety Guide</p> <p>Comprehensive operating instructions and safety guidelines for the Kerbl Heat Lamp 22318, designed for chick rearing and young animal heating. Includes specifications, installation, recommended lamps, and safety precautions.</p>