

Technical Precision OL-5 LENSOMETER-AZ-3KT3-2

Technical Precision OL-5 LENSOMETER Light Bulb Replacement

INSTRUCTION MANUAL

1. Introduction

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Technical Precision OL-5 LENSOMETER Replacement Light Bulb. Please read this manual thoroughly before installation and retain it for future reference.

Product Overview

The Technical Precision OL-5 LENSOMETER Replacement Light Bulb is designed as a direct replacement for the original bulb in OL-5 LENSOMETER devices. It provides reliable illumination necessary for the accurate operation of the LENSOMETER.

What's in the Box

- 1 x Technical Precision OL-5 LENSOMETER Replacement Light Bulb

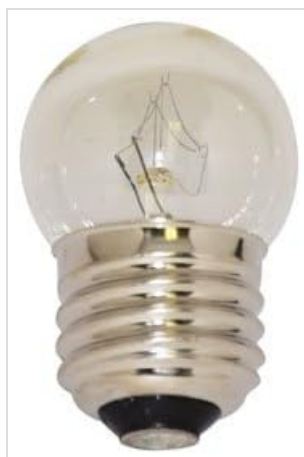


Image 1: The Technical Precision OL-5 LENSOMETER Replacement Light Bulb. This image displays the clear glass bulb with a standard screw-in base, designed for the OL-5 LENSOMETER.

2. Setup and Installation

Safety First: Before attempting any installation, ensure the LENSOMETER is completely powered off and unplugged from its power source to prevent electrical shock.

1. **Power Off:** Disconnect the LENSOMETER from the main power supply.
2. **Access Bulb Compartment:** Locate the bulb access panel or compartment on your OL-5 LENSOMETER. Refer to your LENSOMETER's specific manual if you are unsure.
3. **Remove Old Bulb:** Carefully unscrew or unclip the old bulb. Allow it to cool if it was recently in use. Dispose of the old bulb responsibly.
4. **Install New Bulb:** Gently screw the new Technical Precision OL-5 LENSOMETER Replacement Light Bulb into the socket. Do not overtighten. Ensure it is seated firmly.
5. **Secure Compartment:** Close and secure the bulb access panel.
6. **Power On:** Reconnect the LENSOMETER to the power supply and turn it on to test the new bulb.

3. Operation

Once installed, the replacement bulb operates as part of your OL-5 LENSOMETER's illumination system. Its function is to provide the necessary light for accurate measurements.

- **Power On/Off:** The bulb will illuminate when the LENSOMETER is powered on, and turn off when the device is powered off.
- **Brightness:** The brightness is controlled by the LENSOMETER's internal circuitry and is not adjustable directly from the bulb.

4. Maintenance

The Technical Precision OL-5 LENSOMETER Replacement Light Bulb requires minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** If the bulb's glass surface becomes dusty or smudged, gently wipe it with a clean, dry, lint-free cloth. Avoid using abrasive cleaners or excessive moisture. Ensure the bulb is cool and the LENSOMETER is unplugged before cleaning.
- **Replacement:** Replace the bulb when it burns out or if its light output significantly diminishes. The average lifespan is approximately 500 hours.
- **Handling:** Always handle the bulb by its base to avoid transferring oils from your skin to the glass, which can reduce bulb life.

5. Troubleshooting

Problem	Possible Cause	Solution
Bulb does not light up.	Bulb is burnt out.	Replace the bulb with a new one.
	Bulb not properly seated.	Ensure the bulb is securely screwed into the socket.
	LENSOMETER not receiving power.	Check power cord connection and LENSOMETER's power switch.
Light is dim or flickering.	Bulb is nearing end of life.	Replace the bulb.
	Dirty bulb surface.	Clean the bulb surface as described in the Maintenance section.

6. Specifications

Brand	Technical Precision
Model Number	OL-5 LENSOMETER-AZ-3KT3-2
Part Number	OL-5 LENSOMETER-AZ-3KT3-2
Voltage	120 Volts
Wattage	15 Watts
Average Life	500 Hours
Bulb Length	2.25 Inches
Material	Glass
Included Components	Replacement Part
ASIN	B0FGYYDL86

7. Warranty and Support

For specific warranty information or technical support regarding your Technical Precision OL-5 LENSOMETER Replacement Light Bulb, please contact Technical Precision directly. Refer to the packaging or the official Technical Precision website for contact details.

Manufacturer: Technical Precision

Website: [Technical Precision Store on Amazon](#)