

MOLO
DT-1
LED
MAGNIFYING
GLASSES



Molo DT-1 LED Magnifying Glasses User Manual

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MOLO

Molo DT-1 LED Magnifying Glasses



INTRODUCTION

Molo DT-1 LED Magnifying Glasses are an important tool for both new and experienced jewelers. This kit, made by the trusted company Molo, has both a diamond tester and a 60X LED magnifying glass. It can be used to test gems and diamond models quickly and accurately. At a reasonable price of **\$15.88**, it's a great buy for people who need reliable tools to identify and study gems. The DT-1 type is made to be easy to use. It has an LED light, an audio result indicator, and simple tuning for stones of different sizes. This tool runs on batteries and needs one 9V battery to start up. It takes about 20 seconds for the battery to fully charge. With its small size (7.05 x 4.06 x 1.46 inches) and lightweight (5 ounces), the Molo DT-1 is easy to carry and use, and any jeweler should have it in their toolbox.

SPECIFICATIONS

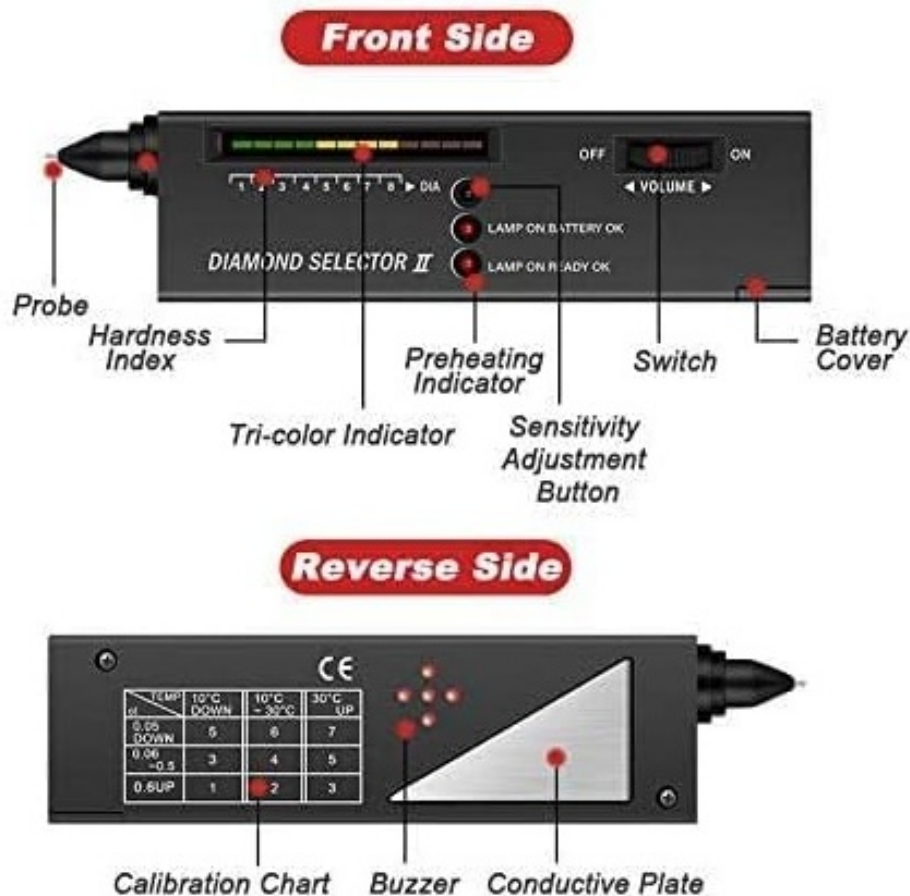
Brand	Molo
Power Source	Battery Powered
Style	Diamond Tester 60X LED Magnifying Glasses Jeweler Tool Kit Combo, for Novice and Expert – Diamond Selector
Color	Diamond Tester+
Item Weight	5 Ounces
Price	\$15.88
Package Dimensions	7.05 x 4.06 x 1.46 inches
Item Model Number	DT-1
Batteries	1 9V battery required
Manufacturer	Molo
Features	LED light and audio result indication, Simple calibration for stones of various sizes
Testing Capability	Diamonds, Diamond simulation (e.g., CZ), Metal
Initial Warm-up Time	~20 sec.
Indicator	Audio and LED lamps

WHAT'S IN THE BOX



- Magnifying Glasses
- Manual

PRODUCT OVERVIEW



FEATURES

- **High Magnification:** It gives you 60X magnification, so you can look closely at small things like gemstones, coins, and patterns with a lot of small parts.
- **LED Illumination:** It has bright LED lights that light up the viewing area and make it easier to see small details when it's dark.
- **Small and Lightweight:** The magnifying glass is small and light, so it's easy to carry in a pocket, bag, or backpack.
- **Glass Lens:** It has a high-quality glass lens, which gives you a clearer, less distorted view than plastic lenses.
- **Design that looks good:** It's a sleek silver color that adds a touch of class to its usefulness.
- **Ergonomic Handle:** This handle is made to be easy to hold and use for long periods of time without tiring your hands.
- **Convenient Carrying Case:** It comes with a carrying case that makes it easy to move and protects it when not in use.
- **Durable Construction:** Made with strong materials that will last for a long time even with regular use.



- **Ease of Use:** It's easy to use, so both beginners and pros can do it.
- **Versatile Use:** It can be used for many things, like checking jewelry, collecting coins, and doing thorough work in medicine and electronics, among others.
- **Adjustable Light:** Some types may have LEDs whose strength can be changed to work with different lighting situations.
- **Better Visibility:** LED lighting makes it possible to see even small details, which makes checks more accurate.
- **Size:** It's small, so it's easy to use in a variety of places, like at home or while traveling.
- **Professional Tool:** This magnifying tool is great for professionals and artists who need to do close checks.
- **High Accuracy:** It gives you exact magnification, which you need for thorough work and correct assessments.

SETUP GUIDE

- **Unboxing:** Take the Molo DT-1 out of its box and make sure that all of its parts are there, like the magnifying glass and carrying case.
- **Installing Batteries:** Put the needed batteries (LR1130 or similar, based on the type) into the battery compartment. Make sure you're oriented correctly as shown.
- **Power On:** Use the switch or button on the magnifying glass to turn on the LED light.
- **Adjust the Light:** If the model has lighting controls, set the LED light to the amount you want for best watching.
- Before you use it, clean the glass lens with a soft, lint-free cloth to get rid of any dust or smudges.
- **Using it:** Hold the magnifying glass by its handle to keep the lens from getting fingerprints or other marks on it.
- **Positioning:** Put the thing you want to look at under the magnifying glass and make sure there is enough light to see it clearly.
- **View Adjustment:** Change how far away the item is from the magnifying glass to get the best clarity and magnification.
- As soon as you're done using the magnifying glass, put it back in its case to keep it safe.

- **Check the Battery:** Make sure the batteries are always full, and change them when the LED light dims or goes out.
- **Cleaning After Use:** To keep the glass clear and working well, wipe it down with a clean cloth every time you use it.
- **Avoid Moisture:** Keep the magnified glass dry and don't let it get wet or too hot or cold.
- **Safe Handling:** Be careful not to drop or hit the lens of the magnifying glass when you are using it.
- **Regular Checks:** Look over the magnifying glass every so often for signs of damage or wear, and fix any problems right away.

CARE & MAINTENANCE

- Use a soft, lint-free cloth to clean the glass lens often so that dirt and smudges don't get in the way of seeing.
- **Proper Storage:** When not in use, keep the magnifying glass in its case to keep it safe from dust, scratches, and other damage.
- **Stay away from chemicals:** Don't use strong chemicals or cleansers on the lens; they can damage the seal or material.
- **Check Batteries:** Make sure the LEDs always work by checking the battery levels often and replacing them as needed.
- **Be Careful:** Don't drop or bump the magnifying glass to keep the lens and other parts inside from getting damaged.
- Do not let the magnifying glass come into contact with water or air. This will protect the computer parts and lens from damage.
- **Check for Damage:** Check the magnifying glass for signs of wear and damage on a regular basis and fix any problems right away.
- **Avoid Direct Sunlight:** To keep the magnifying glass from getting damaged by heat, store it away from direct sunlight.
- **Lens Care:** If the lens gets scratched or dirty, use a microfiber cloth and a lens cleaning product made just for glasses.
- **Taking Out the Batteries:** If you're not going to use the magnifying glass for a long time, take out the batteries to keep them from leaking or rusting.
- **Use the Right Lighting:** Make sure the LED light works right and gives you enough light to do your work.
- **Keep Out of Reach of Children:** Keep the magnifying glass out of reach of children so they don't damage it or use it wrong.
- **Changes on a Regular Basis:** Check the product's maker or website for any changes or extra care instructions.
- **Service and Repair:** If the magnifying glass doesn't work right or seems damaged, you should contact the maker to find out how to service or fix it.⁷

PROS & CONS

Pros:

- Affordable price at \$15.88.
- Dual functionality with diamond tester and 60X LED magnifying glasses.

- Simple calibration for stones of various sizes.
- LED light and audio result indication for accurate testing.
- Compact and lightweight, making it easy to carry and use.

Cons:

- Requires a 9V battery, which may need frequent replacement with regular use.
- Initial warm-up time of around 20 seconds can be a slight inconvenience.
- The plastic construction may not be as durable as metal alternatives.

WARRANTY

The Molo DT-1 LED Magnifying Glasses come with a manufacturer's warranty that ensures peace of mind with your purchase. Molo offers a **one-year warranty** from the date of purchase, covering any defects in materials or workmanship. This warranty guarantees that the product will be repaired or replaced if any issues arise during normal use. Customers must provide proof of purchase and contact Molo customer service to claim the warranty.

CUSTOMER REVIEWS

- **Anna P.** – ★★★★★ "This tool is perfect for my jewelry business. The magnifying glass is clear, and the diamond tester works accurately. The LED light is very helpful. Great value for the price!"
- **David M.** – ★★★★☆ "I'm a novice and found the Molo DT-1 easy to use. The instructions were straightforward, and the calibration was simple. The only downside is the warm-up time, but overall, it's a great product."
- **Linda S.** – ★★★★☆ "Good quality for the price. The LED light and audio indication make testing diamonds easy and reliable. It would be better if it came with the 9V battery included."
- **John K.** – ★★★☆☆ "The product works well, but the plastic feels a bit cheap. The magnification is excellent, and the LED light is bright. It's a good tool for beginners, but I expected better durability."
- **Emily R.** – ★★★★★ "I'm very satisfied with this purchase. The diamond tester is accurate, and the magnifying glasses are clear and powerful. The LED lights are a fantastic addition, especially for detailed work. Highly recommend!"

FREQUENTLY ASKED QUESTIONS

What is the magnification strength of the Molo DT-1 LED Magnifying Glasses?

The Molo DT-1 LED Magnifying Glasses come with a 60x magnification capability, providing a high level of detail for examining small items.

What is the power source for the Molo DT-1?

The Molo DT-1 is battery-powered and requires 1 9V battery to operate its LED light and audio functions.

How does the Molo DT-1 indicate test results?

The Molo DT-1 uses both audio and LED lamps to indicate the results of the diamond or gem tests.

What is the initial warm-up time for the Molo DT-1?

The Molo DT-1 requires an initial warm-up time of approximately 20 seconds before it is ready for use.

What types of stones can the Molo DT-1 test?

The Molo DT-1 can test diamonds, diamond simulants (such as cubic zirconia), and metals.

What is the item weight of the Molo DT-1 LED Magnifying Glasses?

The Molo DT-1 weighs 5 ounces, making it relatively lightweight and easy to handle.

What are the dimensions of the Molo DT-1 package?

The package dimensions for the Molo DT-1 are 7.05 x 4.06 x 1.46 inches.

What color is the Molo DT-1?

The Molo DT-1 is available in a color designated as Diamond Tester+.

How is the Molo DT-1 calibrated?

The Molo DT-1 features a simple calibration process designed to accommodate stones of various sizes.

What is the price of the Molo DT-1 LED Magnifying Glasses?

The Molo DT-1 LED Magnifying Glasses are priced at \$15.88.

Who is the manufacturer of the Molo DT-1?

The Molo DT-1 is manufactured by Molo.

What style does the Molo DT-1 LED Magnifying Glasses feature?

The Molo DT-1 features a diamond tester combined with a 60x LED magnifying glass, making it a versatile tool for jewelers.

What should I do if the LED lights on my Molo DT-1 LED Magnifying Glasses are not illuminating?

Check if the batteries are properly installed and are not depleted. Replace them with fresh batteries if needed.

Ensure the battery compartment is securely closed.

Why is the magnified image blurry on my Molo DT-1 LED Magnifying Glasses?

A blurry image may be caused by a dirty lens. Gently clean the lens with a microfiber cloth. Also, check if the lens is properly aligned in the frame.

The LED lights on my Molo DT-1 LED Magnifying Glasses seem too dim. How can I improve the brightness?

Dim lights may be due to low battery power. Replace the batteries with new ones. If the issue persists, check if the LED bulbs are properly connected or if they need replacement.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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