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## Liscianigiochi DE89345WG

# Lisciani GOOZLE Magnetism Experiment Set DE89345WG Instruction Manual

Model: DE89345WG | Brand: Liscianigiochi

## 1. INTRODUCTION

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The Lisciani GOOZLE Magnetism Experiment Set DE89345WG is designed for beginners and children aged 8 years and up to explore the fascinating world of magnetism. This kit allows users to learn about magnetic fields, opposite poles, and conduct over 50 scientific experiments using various magnetic components and household items. This manual provides essential information for safe and effective use of the experiment set.

## 2. SAFETY INFORMATION

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- **Age Recommendation:** This product is suitable for children aged 8 years and up. It is not suitable for children under 36 months due to small parts that may present a choking hazard.
- **Adult Supervision:** Adult supervision is recommended during all experiments, especially when handling small components or iron powder.
- **Read Warnings:** Always read all warnings and instructions provided on the packaging and in the illustrated instruction booklet before beginning any experiment.
- **Material Safety:** The materials included comply with the latest safety regulations. Do not ingest any components.
- **Eye Protection:** Consider using eye protection for certain experiments, particularly those involving powders or small particles.
- **Magnetic Fields:** Keep magnets away from electronic devices, credit cards, and other items sensitive to magnetic fields.

## 3. PRODUCT COMPONENTS

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The Lisciani GOOZLE Magnetism Experiment Set includes a variety of components to facilitate diverse experiments. Please verify that all listed items are present in your kit upon unboxing.



Image 1: Overview of the Lisciani GOOZLE Magnetism Experiment Set components. This image displays a horseshoe magnet, various small magnets (ring, button), metal plates, iron powder in a container, a compass, and several experiment cards, along with nuts and bolts.

Key components typically include:

- Horseshoe magnet
- Ring magnets
- Button magnets
- Metal plates
- Iron powder
- Slime powder
- Magnetic tape
- Compass
- Test cards
- Illustrated instruction booklet

#### 4. SETUP

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Before starting any experiment, ensure you have a suitable workspace.

1. **Clear Workspace:** Choose a clean, flat, and stable surface for your experiments. Ensure it is free from clutter and any sensitive electronic devices.
2. **Gather Materials:** Unpack all components from the kit and organize them. Keep the illustrated instruction booklet handy.
3. **Protective Measures:** If working with iron powder or slime powder, consider placing newspaper or a protective mat on your workspace to facilitate easy cleanup.

## 5. OPERATING INSTRUCTIONS (EXPERIMENTS)

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The Lisciani GOOZLE Magnetism Experiment Set includes an illustrated instruction booklet with over 50 scientific experiments. Follow the steps outlined in this booklet for each experiment.



Image 2: A child engaged in an experiment from the Lisciani GOOZLE Magnetism set, demonstrating the use of magnets and iron powder on a tabletop.

General steps for conducting an experiment:

1. **Select an Experiment:** Choose an experiment from the illustrated instruction booklet.
2. **Read Instructions Carefully:** Before starting, read all steps for the chosen experiment thoroughly. Understand the objective and the materials required.

3. **Gather Specific Materials:** Collect only the components and any additional household items specified for that particular experiment.
4. **Perform Experiment:** Follow the step-by-step instructions precisely. Observe the results carefully.
5. **Record Observations:** If desired, note down your observations and conclusions.
6. **Clean Up:** After each experiment, clean and store the components as described in the Maintenance section.

The instruction booklet is crucial for understanding the scientific principles behind each activity and ensuring correct execution.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity of your experiment set and keeps components ready for future use.

- **Cleaning:** After each use, gently wipe down plastic and metal components with a dry or slightly damp cloth. Ensure all parts are completely dry before storage.
- **Iron Powder:** Carefully return iron powder to its designated container after use to prevent spills and contamination.
- **Slime Powder:** Follow specific instructions in the booklet for handling and storing any slime created.
- **Storage:** Store all components back in their original packaging or a suitable storage box. Keep the kit in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Magnet Care:** Avoid dropping magnets, as this can weaken their magnetic properties over time. Keep magnets separated from each other when storing to prevent them from sticking together and potentially losing strength.

## 7. TROUBLESHOOTING

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If you encounter issues during your experiments, consider the following:

- **Experiment Not Working:** Review the steps in the instruction booklet. Ensure all components are correctly assembled and used as directed. Check if any materials are damaged or missing.
- **Missing Components:** If any components are missing upon unboxing, refer to the Warranty and Support section for contact information.
- **Weak Magnetism:** Ensure magnets have not been exposed to excessive heat or strong impacts, which can demagnetize them.
- **Difficulty Understanding Instructions:** If the provided instruction booklet is unclear, seek assistance from an adult or consult online resources for similar magnetism experiments.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	DE89345WG
Brand	Liscianigiochi
Recommended Age	8 years and up
Product Dimensions	28.5 x 28.5 x 6.7 cm

Item Weight	731 g
Material Type(s)	Cardboard (packaging), various for components
Educational Objective(s)	Observation Skills, Problem Solving Skills, STEM
Assembly Required	No
Batteries Required	No

## 9. WARRANTY AND SUPPORT

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For any questions regarding the Lisciani GOOZLE Magnetism Experiment Set, including missing parts or product defects, please contact Liscianigiocchi customer support. Refer to the product packaging for specific contact details or visit the official Liscianigiocchi website for assistance.

Please retain your proof of purchase for any warranty claims.