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Liscianigiocchi 100248

Lisciani Games I'm a Genius Science Laboratory Kit

Model: 100248

INTRODUCTION

Welcome to the world of science with the Lisciani Games I'm a Genius Science Laboratory kit. This kit is designed to introduce young scientists to the fascinating fields of chemistry, physics, crystals, and mechanics through 50 engaging and safe experiments. Follow these instructions carefully to ensure a fun and educational experience.



Image: The Lisciani Games I'm a Genius Science Laboratory kit, showcasing various experimental components like test tubes, beakers, and mechanical gears.

SAFETY INFORMATION

This product complies with the latest safety regulations. It is not suitable for children under 8 years of age. Always read the warnings on the packaging before use. Adult supervision is recommended for all experiments. Ensure a clean and organized workspace to prevent accidents. No batteries are required for this kit.

WHAT'S INCLUDED

Before beginning any experiment, verify that all components listed below are present in your kit:

- Test tubes
- Graduated glass
- Graduated bulb
- Stand card
- Pipette

- Cylinders
- Steps for cards
- Wooden pallets
- Tray
- Balloons
- Straws
- Thiosulfate
- Baking soda
- Bottle
- Stones
- Gloves
- Toothwheel
- Illustrated manual



Image: A close-up view of various components included in the kit, such as test tubes, measuring tools, and chemical substances.

SETUP

1. **Prepare Your Workspace:** Choose a clean, flat, and stable surface for your experiments. Cover the surface with newspaper or a protective mat to prevent spills or stains.
2. **Gather Materials:** Ensure all necessary components from the "What's Included" list are readily available. Some

experiments may require additional common household items not included in the kit. Refer to the illustrated manual for specific experiment requirements.

3. **Read the Manual:** Before starting any experiment, carefully read the instructions for that specific experiment in the included illustrated manual. Understand the steps and safety precautions.
4. **Wear Protective Gear:** Always wear the provided gloves when handling chemicals or performing experiments that might involve splashes.

OPERATING INSTRUCTIONS: CONDUCTING EXPERIMENTS

The Lisciani Games I'm a Genius Science Laboratory kit offers 50 diverse experiments across various scientific disciplines. Each experiment is detailed in the illustrated manual provided with the kit. Follow the step-by-step instructions in the manual for each experiment.

Experiment Categories:

The 50 experiments cover a range of scientific topics, including:

- **Machines:** Explore principles of mechanics and simple machines.
- **Chemistry:** Conduct chemical reactions and observe transformations.
- **Balance & Forces:** Understand concepts of equilibrium and physical forces.
- **Water & Air:** Investigate properties of liquids and gases.
- **Crystals:** Learn about crystal formation and growth.
- **Electricity:** Discover basic electrical principles.

50 ESPERIMENTI



Image: An illustration categorizing the 50 experiments into themes such as Machines, Chemistry, Balance & Forces, Water & Air, Crystals, and Electricity.

CHE SPETTACOLO L'ELETTRICITÀ!



Image: A child observing a small fan powered by an electrical circuit, demonstrating an electricity experiment from the kit.

MAINTENANCE

- **Cleaning:** After each experiment, thoroughly clean all reusable components (test tubes, beakers, pipettes) with warm water and mild soap. Rinse them well and allow them to air dry completely before storage.
- **Storage:** Store all kit components in their original packaging or a designated container in a cool, dry place, away from direct sunlight and out of reach of young children. Ensure all chemical substances are securely sealed.
- **Disposal:** Dispose of any waste materials from experiments according to local regulations. Never pour chemical waste down the drain.

TROUBLESHOOTING

- **Experiment Not Working:**

- Double-check the instructions in the manual for the specific experiment.
 - Ensure all measurements are accurate.
 - Verify that all components are correctly assembled or mixed.
 - Check if any components are expired or contaminated.
- **Missing Components:** If you find any components missing upon opening the kit, please contact customer support immediately.
 - **Unclear Instructions:** If any part of the illustrated manual is unclear, try re-reading it carefully or seeking assistance from an adult.

SPECIFICATIONS

| | |
|-------------------------------------|-----------------------------|
| Product Dimensions | 11.22 x 11.22 x 2.64 inches |
| Item Weight | 1.19 pounds |
| Model Number | 100248 |
| Manufacturer Recommended Age | 8 years and up |
| Manufacturer | Lisciani Giochi |

WARRANTY AND SUPPORT

Lisciani Giochi products are manufactured to high-quality standards. For information regarding warranty coverage or to obtain support for your I'm a Genius Science Laboratory kit, please refer to the contact information provided on the product packaging or visit the official Lisciani Giochi website. Please have your model number (100248) available when contacting support.

