

Japace MDSC07

Japace 75+ Magic and Science Kit User Manual

Model: MDSC07

1. INTRODUCTION

The Japace Magic and Science Kit is an educational toy designed for children aged 5 to 14 years. This comprehensive kit offers a blend of entertainment and learning, featuring 8 beginner-level magic tricks and over 65 captivating scientific experiments. It provides a safe and engaging experience for young learners interested in magic and science, encouraging curiosity and exploration.

The kit includes high-quality accessories designed for durability and safety, ensuring a secure and enjoyable experience. It is an ideal tool for hands-on learning, fostering creativity, and developing problem-solving skills.



Image 1.1: The Japace 75+ Magic and Science Kit packaging, showcasing various experiments and magic tricks.

2. SAFETY WARNINGS

WARNING: CHOKING HAZARD - Small parts. Not suitable for children under 3 years.

WARNING: CHOKING HAZARD - Children under 8 years. Adult supervision is required.

- Always ensure adult supervision during experiments and magic tricks.
- Keep small parts away from young children to prevent choking.
- Read all instructions carefully before beginning any activity.
- Do not ingest any materials from the kit.
- Wash hands thoroughly before and after handling kit components.

3. PACKAGE CONTENTS

The Japace Magic and Science Kit includes a variety of components for performing both magic tricks and scientific experiments. While a full list is not provided, the kit is designed to be well-equipped with materials for over 75 projects.

Typical contents may include:

- Magic props (e.g., dice, boxes, wands, cards)
- Science experiment materials (e.g., beakers, test tubes, various powders/liquids for reactions)
- Illustrated instruction manual



Image 3.1: Visual representation of the dual nature of the kit, combining magic tricks and scientific experiments.

4. SETUP

1. **Unpack the Kit:** Carefully remove all components from the packaging. Check against the kit's internal contents list (if provided) to ensure all parts are present.
2. **Prepare Your Workspace:** Choose a clean, flat, and stable surface for your experiments and tricks. Ensure adequate lighting. For science experiments, it is advisable to cover the surface with newspaper or a protective

mat to prevent spills.

3. **Read the Manual:** Before attempting any trick or experiment, thoroughly read the corresponding instructions in the included illustrated manual. Pay close attention to safety guidelines and material requirements.
4. **Gather Additional Materials (if needed):** Some experiments may require common household items not included in the kit. Refer to the manual for specific requirements.



Image 4.1: A child reviewing the illustrated manual, which provides step-by-step instructions for learning tricks and experiments.

5. OPERATING INSTRUCTIONS

The kit offers a wide array of activities, combining the principles of science with the art of magic. Each activity is detailed in the included manual with clear, step-by-step instructions and illustrations.

5.1. Magic Tricks

Explore the secrets behind famous magic tricks and develop dexterity and presentation skills. The manual provides guidance on how to perform each trick effectively.

- **Dice Disappears from Box:** Learn the technique to make a die vanish from a specially designed box.
- **Cross Coin Inside Box:** Discover how to seemingly pass a coin through a solid container.
- **Mind Reading:** Utilize special cards and techniques to create the illusion of reading minds.
- **Incredible Illusions:** Master various optical and physical illusions to amaze your audience.



Image 5.1.1: Examples of magic tricks, including the disappearing dice and cross coin, which are part of the kit's offerings.



Image 5.1.2: Further examples of magic and illusion projects, including mind reading and visual tricks.

5.2. Science Experiments

Engage in hands-on scientific exploration, learning basic principles of chemistry and physics through fun and interactive experiments. Each experiment is designed to be safe and educational.

- **Create New Colors:** Mix different liquids to observe color changes and learn about primary and secondary colors.
- **Make a Test Tube Disappear:** Understand principles of light refraction and density to create an optical illusion.
- **Glow in the Dark:** Discover the science behind phosphorescence and create glowing effects.
- **Dice Bombs:** Conduct experiments involving chemical reactions to create exciting, controlled effects.
- **Snow Making:** Explore superabsorbent polymers by creating instant artificial snow.



Image 5.2.1: An example of a science experiment, demonstrating the mixing of liquids to create new colors.

6. MAINTENANCE

Proper care and maintenance will ensure the longevity of your Japace Magic and Science Kit components.

- **Cleaning:** After each use, clean any reusable components with mild soap and water. Rinse thoroughly and allow to air dry completely before storing.
- **Storage:** Store all kit components in their original packaging or a designated storage container in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle all props and materials with care to prevent damage. Avoid dropping or forcefully manipulating components.
- **Chemicals:** Ensure all chemical components are sealed properly after use to prevent spillage or degradation. Dispose of used chemicals according to local regulations, if applicable.

7. TROUBLESHOOTING

If you encounter any issues while using your Japace Magic and Science Kit, consider the following common solutions:

- **Trick Not Working:** Review the instructions carefully. Ensure all steps are followed precisely and that you are using the correct props. Practice is key for magic tricks.
- **Experiment Not Yielding Expected Results:** Double-check the measurements and quantities of ingredients. Ensure the environment (e.g., temperature) is suitable if specified. Sometimes, slight variations can affect outcomes.
- **Missing Parts:** If you believe a part is missing upon opening the kit, refer to the package contents list in the manual. Contact customer support if a critical component is genuinely absent.
- **Damaged Components:** If any component is damaged, discontinue use and contact customer support for assistance.

8. SPECIFICATIONS

Product Specifications

Feature	Detail
Product Dimensions (L x W x H)	30 x 25 x 6 cm
Item Weight	1.27 kilograms
Manufacturer Recommended Age	8 years and up
Educational Value	Creative skill, Exploratory skill, Imagination development, Sensory exploration, STEM
Language	English
Model Number	MDSC07
Number of Players	1 piece (implies single player focus, but can be shared)
Assembly Required	No
Batteries Required/Included	No
Main Material	Plastic
Brand	Japace
Theme	Physics (and Magic)

9. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Japace Magic and Science Kit, please refer to the contact information provided on the product packaging or the official Japace website. While specific warranty details are not provided in this manual, Japace is committed to product quality and customer satisfaction. Please retain your proof of purchase for any warranty claims.

For further assistance, you may also contact the seller directly through the platform where the product was purchased.

