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› Oasser Airbrush Compressor Kit User Manual

Oasser HS-M901

Oasser Airbrush Compressor Kit User Manual

Model: HS-M901

Brand: Oasser



INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Oasser Airbrush Compressor Kit. This versatile kit is designed for various applications including hobby spray painting, model coloring, art painting, manicure, tattoo, DIY projects, cake decoration, and more. Please read this manual thoroughly before operation and retain it for future reference.



Figure 1: Complete Oasser Airbrush Compressor Kit components.

Key features of your Oasser Airbrush Compressor Kit include:

- Easy to use, suitable for beginners with a detailed tutorial.
- Built-in 1000mAh lithium battery for wireless operation, providing approximately 70 minutes of continuous use on a full charge.
- Supports indoor use while charging via the included AC adapter.
- Three adjustable pressure modes (Low, Medium, High) ranging from 2-15psi for diverse painting tasks.
- Dual-action airbrush with a 0.3mm nozzle and 7cc fluid cup for precise control of air and liquid.
- Compact and lightweight design for extended comfortable use.

SETUP

Before first use, ensure all components are present and undamaged. Refer to the "What You Will Get" image below for a visual guide to the contents.

What You Will Get



Figure 2: Unboxing the Oasser Airbrush Compressor Kit.

1. **Charge the Compressor:** Connect the AC adapter to the compressor and a power outlet. The battery indicator lights will show charging status. A full charge takes approximately 70 minutes of continuous operation.
2. **Connect the Air Hose:** Screw one end of the braided air hose securely to the air outlet on the compressor.
3. **Attach the Airbrush:** Screw the other end of the air hose to the air inlet on the airbrush. Ensure a tight connection to prevent air leaks.
4. **Mount the Airbrush Holder:** If desired, attach the airbrush holder to the designated port on the compressor for convenient storage during breaks.

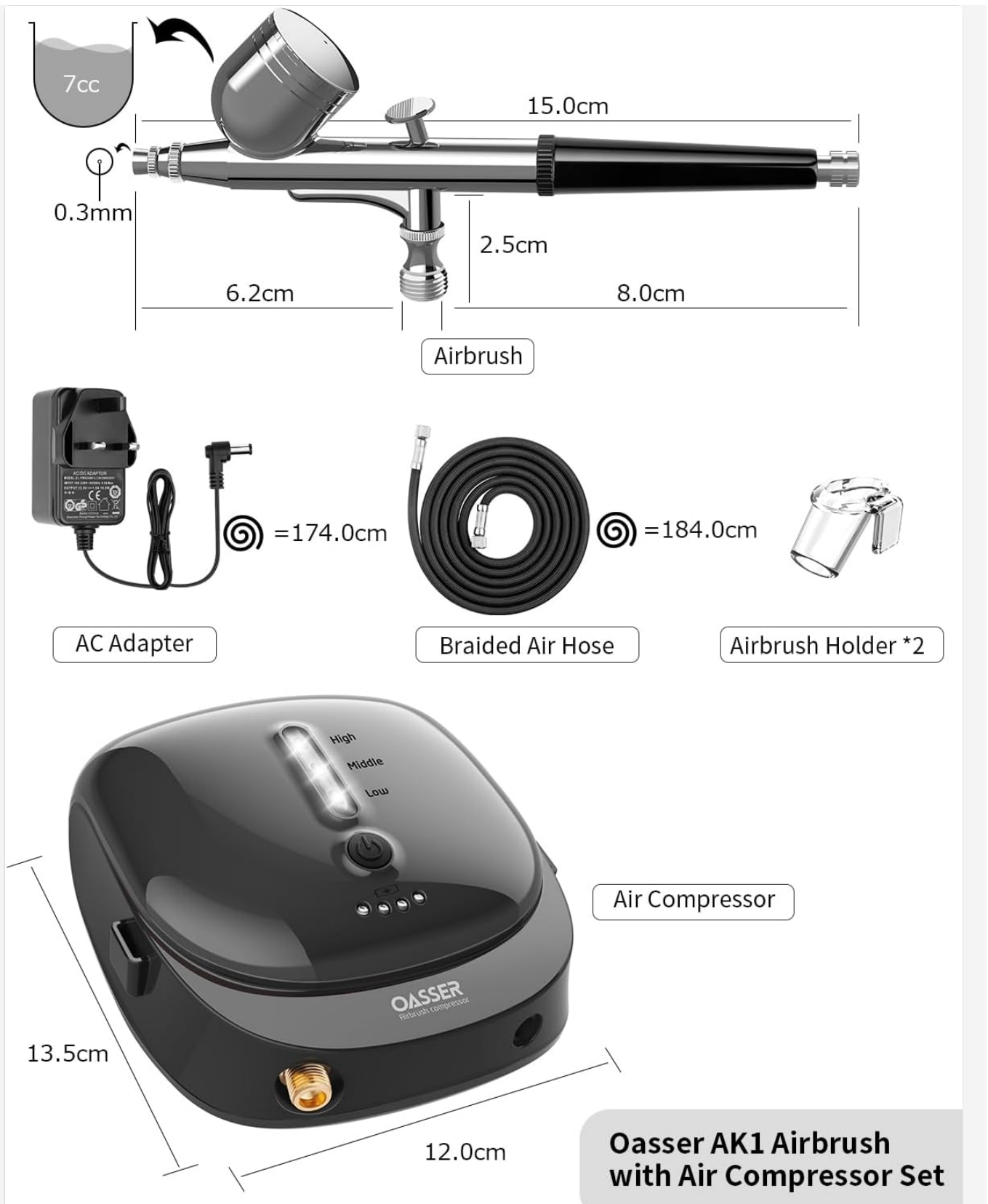


Figure 3: Component dimensions and connections.

The compressor can be used wirelessly after charging or directly connected to power for continuous operation.

1000mAh Rechargeable Lithium Battery

last for at least 70 minutes after full charging



Figure 4: Indoor (charging) and Outdoor (wireless) operation modes.

OPERATING INSTRUCTIONS

The Oasser Airbrush Compressor Kit offers precise control for various artistic applications.

1. **Prepare Your Paint:** Ensure your paint is properly thinned for airbrushing. For beginners, practice with clean water to familiarize yourself with the spray pattern and control. The paint should be diluted to a consistency similar to red wine.
2. **Fill the Fluid Cup:** Carefully pour the prepared paint into the 7cc fluid cup on top of the airbrush.

3. **Power On:** Press the power button on the compressor to turn it on.
4. **Adjust Pressure Mode:** The compressor features three pressure modes: Low, Medium, and High. Press the mode button to cycle through these settings.
 - **Low Pressure:** Ideal for fine details, nail art, makeup design, and small parts.
 - **Medium Pressure:** Suitable for models, shoes, and clothes.
 - **High Pressure:** Best for large area spraying and broader coverage.



Figure 5: Three Mode Electronic Pressure Adjustment.

5. **Operate the Dual-Action Airbrush:**

- Press down on the trigger to release air.
- Pull back on the trigger to release paint.
- By coordinating these two movements, you can control both the airflow and the amount of paint sprayed, allowing for precise lines and broad coverage.

6. **Begin Spraying:** Hold the airbrush at an appropriate distance from your surface and begin spraying. Always start and end your spray off the main work area to avoid splatters.



Figure 6: Airbrush in action, adding color to a model.

The Oasser Airbrush Kit is suitable for a wide range of applications:

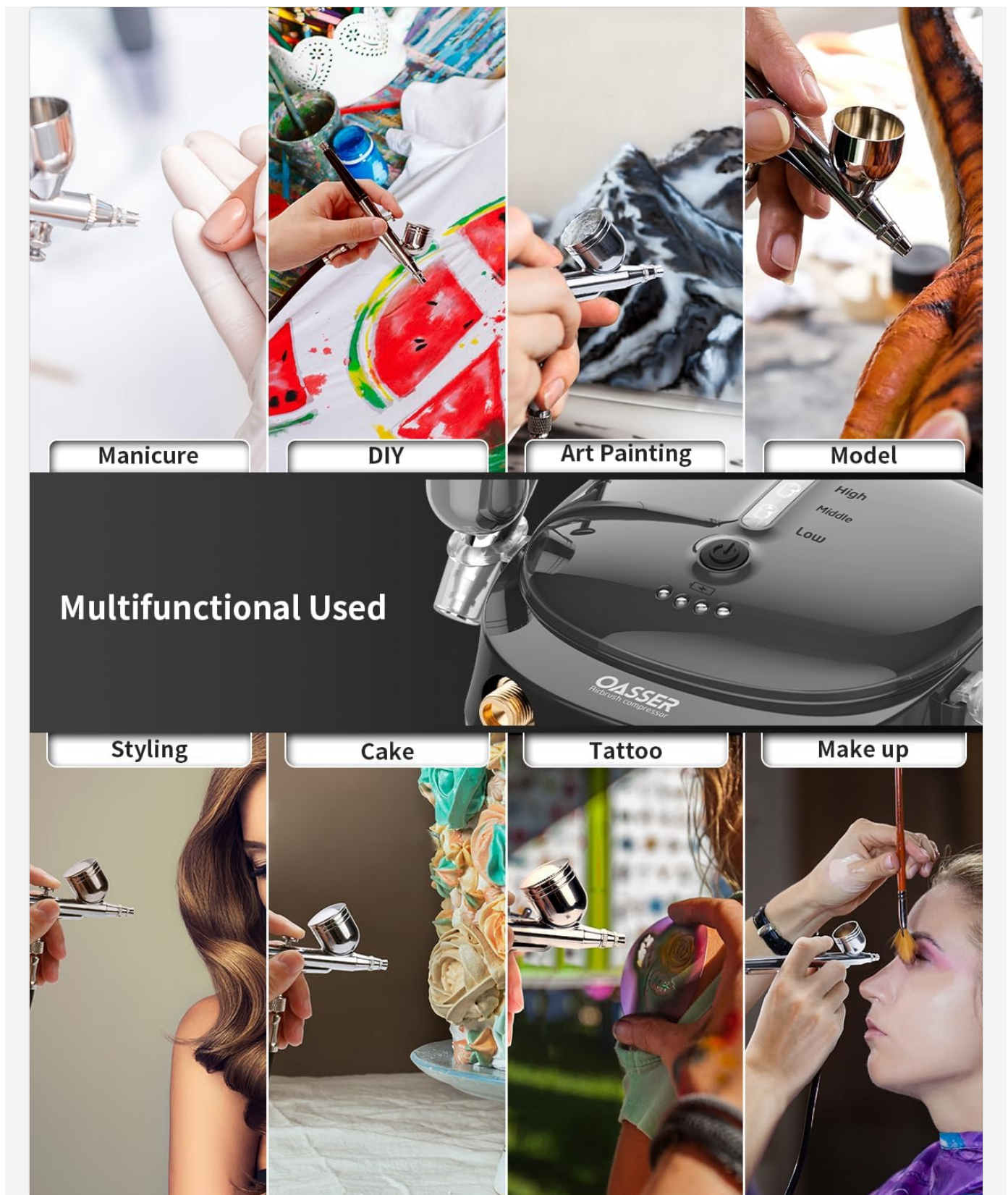


Figure 7: Multifunctional uses of the Oasser Airbrush Kit.

Tips for Beginners:

- Practice with water until you are comfortable with the airbrush's operation.
- Always ensure paint is properly thinned to prevent clogging. Compatible paint types include water-based paint, acrylic paint, oil-based pre-mixed paint, and colored metallic paint. Avoid acrylic coating.



Figure 8: Compatible paint types for your airbrush.

MAINTENANCE

Proper cleaning and maintenance are crucial for the longevity and optimal performance of your airbrush kit. Always clean thoroughly after each use to prevent clogging.

1. **Empty Fluid Cup:** After use, empty any remaining paint from the fluid cup.
2. **Add Cleaning Agent:** Pour a suitable airbrush cleaning solution or appropriate solvent for your paint type into the fluid cup.
3. **Back-Flush:** Plug the nozzle with your finger or a cap and press the trigger to allow air to bubble back into the cup. This helps to dislodge paint particles from inside the airbrush.
4. **Spray Out:** Spray the cleaning solution onto a paper towel or into a waste container until the spray runs clear.
5. **Disassemble and Clean:** For a more thorough cleaning, especially after using thicker paints or if clogging occurs, disassemble the airbrush components (needle, nozzle, cap). Use the provided small brush and cleaning tools to carefully clean each part.
6. **Reassemble:** Once all parts are clean and dry, carefully reassemble the airbrush.



Figure 9: Basic airbrush cleaning steps.

Storage: Store the airbrush and compressor in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No air flow from nozzle	Air hose not connected properly; Compressor off; Battery low.	Check hose connections; Ensure compressor is powered on; Recharge battery.

Problem	Possible Cause	Solution
No paint flow or inconsistent spray	Clogged nozzle/needle; Paint too thick; Airbrush not clean.	Clean nozzle and needle thoroughly; Thin paint to proper consistency; Perform a full airbrush cleaning.
Bubbling in fluid cup	Clogged nozzle; Damaged nozzle or needle tip; Loose nozzle.	Clean nozzle; Inspect nozzle/needle for damage and replace if necessary; Tighten nozzle.
Low air pressure	Compressor set to low mode; Battery low; Air leaks.	Adjust compressor to higher pressure mode; Recharge battery; Check all connections for leaks.

SPECIFICATIONS

Feature	Detail
Model Number	HS-M901
Manufacturer	Oasser
Product Dimensions	13.5 x 12 x 5 cm
Item Weight	1.26 kg
Power Source	Battery Powered / AC Adapter
Battery Type	1000mAh Lithium Ion (included)
Voltage	12 Volts
Maximum Pressure	15 psi (adjustable 2-15psi)
Sound Level	40 dB
Nozzle Size	0.3mm
Fluid Cup Capacity	7cc
Included Components	Airbrush, Compressor, Air Hose, AC Adapter, Airbrush Holder, Cleaning Tools

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Oasser website. If you encounter any issues not covered in this manual, please contact Oasser customer service for assistance.

You can also find additional support and product information by visiting the [Oasser Store on Amazon](#).



