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> VEVOR Airbrush Kit with Compressor Instruction Manual

VEVOR Airbrush Kit

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Model: Airbrush Kit

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your VEVOR Airbrush Kit with Compressor. Please read this manual thoroughly before initial use and retain it for future reference.

PRODUCT OVERVIEW & WHAT'S IN THE BOX

The VEVOR Airbrush Kit is a versatile tool designed for various applications including model painting, makeup, nail art, cookie decoration, tattoos, and more. It features a portable compressor with multiple pressure modes and a dual-action airbrush for precise control.

Package Contents:

- 1 x Compressor
- 1 x Airbrush Pen
- 1 x Airbrush Fitting
- 1 x Connector Hose (70.8 inches)
- 1 x Adapter
- 1 x Oil-water Separator
- 1 x Dropper
- 2 x Cleaning Brushes
- 1 x Replaceable 0.2mm Nozzle & Needle Kit
- 1 x Replaceable 0.5mm Nozzle & Needle Kit
- Replaceable Capacity Cups (5cc/20cc/40cc)



Image: All components included in the VEVOR Airbrush Kit, including the compressor, airbrush, hose, adapter, oil-water separator, dropper, cleaning tools, and various nozzles and cups.



Image: A detailed diagram labeling each component of the airbrush kit and its accessories.

SETUP INSTRUCTIONS

1. **Connect the Air Hose:** Securely connect one end of the provided air hose to the air outlet on the compressor and the other end to the airbrush fitting. Ensure connections are tight to prevent air leaks.
2. **Attach Oil-Water Separator (Optional but Recommended):** If using, attach the oil-water separator between the air hose and the airbrush to filter out moisture and oil for cleaner air flow.
3. **Select and Attach Fluid Cup:** Choose the appropriate fluid cup (5cc, 20cc, or 40cc) based on your project's paint volume requirements and securely attach it to the top of the airbrush.
4. **Install Nozzle and Needle:** Select the desired nozzle and needle size (0.2mm, 0.3mm, or 0.5mm) and carefully install them into the airbrush. Refer to the diagram for proper assembly.
5. **Connect Power:** Plug the adapter into the compressor and then into a suitable power outlet (110 Volts).

PRESS DOWN THE TRIGGER TO SAMPLE SURPRISES

Smooth spray & Perfect atomization

Automatic Start/Stop

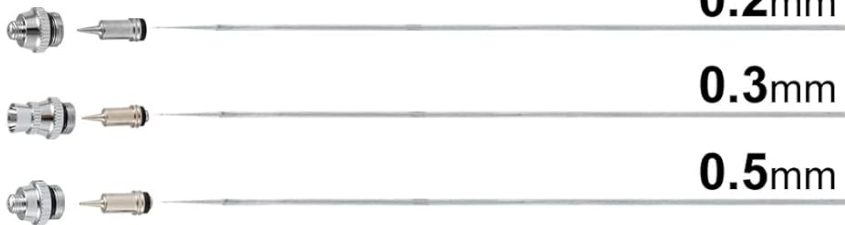
Open or close at any time



Double-action Airbrush

Achieve an accurate spray control

Multiple Sizes Replaceable



Filter Oil and Water
Reduce water leakages

Image: Step-by-step visual guide for connecting the air hose, pouring paint, and operating the airbrush.

OPERATING INSTRUCTIONS

Powering On and Mode Selection:

- Press the "On/Off" button on the compressor to power it on.
- Press the "Mode" button to cycle through the three available spray modes:
 - **Low (15 PSI):** Ideal for makeup and nail design.
 - **Medium (25 PSI):** Suitable for models, shoes, and clothes.
 - **High (30 PSI):** Best for large area paintings and graffiti.

15psi
Low
Make-up and nail design

25psi
Medium
Models, shoes, and clothes

30psi
High
Large areas painting

VEVOR®
PEACE OF MIND JUST LIKE MUM GIVES
FDA Food-grade Airbrush

Image: Visual representation of the three pressure modes (Low, Medium, High) and their recommended applications.

Dual-Action Control:

The VEVOR Airbrush features dual-action control for precise air and paint flow management:

- **Trigger (Top):** Controls both air and paint flow. Pulling back the trigger releases air, and further pulling back increases paint flow.
- **Knob (Rear):** Used to control the fluid flow rate, allowing for adjustment of spray thickness.

The compressor features an automatic start/stop function. It will automatically stop when the pressure reaches the specified value and restart when the pressure drops during use, maintaining consistent output.

CONSIDERATE UPGRADING OF DETAILS



Silicone Connection Hose

Longer service life

New Nozzle Cap design

Avoid needle breaking or bending



All-in-one Airbrush Holder

Stable, firm and convenient

Image: A detailed view of the dual-action airbrush, highlighting the trigger for air and paint control, and the adjustable knob for fluid flow.

Painting Tips:

- Always dilute your paint to the appropriate consistency for airbrushing.
- Practice on scrap material to get a feel for the airbrush and pressure settings before working on your final project.
- Maintain a consistent distance from your work surface for even application.

MAINTENANCE & CLEANING

Proper cleaning and maintenance are crucial for the longevity and optimal performance of your airbrush kit. Clean the airbrush immediately after each use, especially when changing colors or finishing a session.

Cleaning Steps:

1. **Empty Remaining Paint:** Empty any remaining paint from the fluid cup.
2. **Add Cleaning Solution:** Add a small amount of appropriate airbrush cleaning solution or water (depending on paint

type) into the fluid cup using the dropper.


3. **Back-flush:** Place your finger over the airbrush nozzle, pull back the trigger, and allow small bubbles to appear in the fluid cup. This back-flushes the paint channel. Repeat several times.
4. **Spray Out:** Spray the cleaning solution onto a paper towel or into a waste container until clear.
5. **Disassemble and Clean:** For thorough cleaning, disassemble the airbrush (nozzle, needle, fluid cup). Use the provided cleaning brushes and tools to remove any residual paint from all components.
6. **Wipe and Reassemble:** Wipe all parts dry with a clean cloth or tissue. Reassemble the airbrush carefully.

PRODUCT PARAMETERS

- Product Size
5.31 x 3.85 x 2.16 in / 135 x 98 x 55mm
- Net Weight
1.76 lbs / 0.8 kg
- Auto Start Pressure
14.5psi±15%
- Housing Material
ABS
- Connector
70.8 in / 1.8m
- Auto Stop Pressure
21.5psi±15%
- Mainframe Material
Copper & Aluminum
- Max Pressure
30psi±15%
- Flow Speed
≥10L/min

COMPLETE ACCESSORIES

- 1 x Compressor
- 1 x Airbrush Fitting
- 1 x Connector Hose
- 1 x Adapter
- 1 x Replaceable 0.2mm Nozzle & Needle Kit
- 1 x Replaceable 0.5mm Nozzle & Needle Kit
- 1 x Airbrush Pen
- 1 x Oil-water Separator
- 1 x Dropper
- 2 x Cleaning Brushes



5.31in / 135mm
2.16in / 55mm
3.85in / 98mm

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Image: A visual guide demonstrating the four key steps for cleaning the airbrush after use.

Storage:

Store the airbrush and compressor in a clean, dry place. The compressor has a convenient pen holder for the airbrush when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No air flow from airbrush	Compressor not on; hose disconnected; nozzle clogged.	Ensure compressor is powered on; check hose connections; clean nozzle and airbrush thoroughly.
Paint sputtering or uneven spray	Paint too thick; partially clogged nozzle/needle; insufficient air pressure.	Dilute paint properly; clean airbrush components; select a higher pressure mode on the compressor.
Airbrush leaks paint	Loose nozzle; damaged O-rings; bent needle.	Tighten nozzle; inspect and replace O-rings if damaged; check needle for bends and replace if necessary.

Problem	Possible Cause	Solution
Compressor not turning on	No power; faulty adapter.	Check power connection and outlet; try a different power source or contact support if adapter is suspected faulty.

SPECIFICATIONS

Feature	Specification
Brand	VEVOR
Model Name	Portable Airbrush Set with Compressor
Voltage	110 Volts
Power Source	Corded Electric
Max Pressure	30 PSI \pm 15%
Auto Start Pressure	14.5 PSI \pm 15%
Auto Stop Pressure	21.5 PSI \pm 15%
Flow Speed	\geq 10 L/min
Motor Horsepower	0.2 Horsepower
Item Weight	1.76 pounds (0.8 kg)
Product Dimensions	5.31"L x 3.85"W x 2.16"H (135 x 98 x 55mm)
Hose Length	70.8 Inches (1.8m)
Housing Material	ABS
Mainframe Material	Copper & Aluminum



Image: A visual summary of the product's key parameters and complete accessories.

SAFETY INFORMATION

- Always operate the airbrush in a well-ventilated area.
- Wear appropriate personal protective equipment (PPE), such as a respirator mask and safety glasses, to protect against paint fumes and overspray.
- Keep the airbrush and compressor away from water or other liquids to prevent electric shock.
- Do not use flammable or corrosive materials with the airbrush.
- Keep out of reach of children.
- Unplug the compressor when not in use or during cleaning/maintenance.

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the official VEVOR website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Visit the VEVOR Store: [VEVOR Official Store](#)

