



TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set User Manual

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TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set



Launch Date: November 1, 2023

Price: \$69.39

Introduction

The TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set can be used for a wide range of airbrushing tasks and is very effective. This set has a reliable oil-free compressor and a dual-action airbrush gun for exact control. It's made for both professionals and hobbyists. You can use the TIMBERTECH ABPST05 to paint models, decorate cakes, detail cars, or make fine art. It has smooth, constant airflow that makes sure you get perfect results every time. The set has different-sized nozzles, an air pressure gauge that can be adjusted, and a design that makes it quiet to use. This makes it a useful tool for any artistic project. It is portable, long-lasting, and simple to set up, so anyone who wants to use the best airbrush technology to make their art come to life should get one.

Specifications

Airbrush Gun:

- **Type:** Dual-action function type
- **Working Pressure:** Approx. 1 to 3.5 bar
- **Length:** Approx. 158 mm, with 0.3 mm nozzle
- **Needles:** 0.2 mm, 0.3 mm, and 0.5 mm
- **Volume Paint Container:** 7 ml
- **Nozzle Diameter:** 0.2 mm, 0.3 mm, and 0.5 mm
- **Air Hose Length:** Approx. 1.90 m
- **Connection Thread:** G1/8"
- **Reduction Adapter:** 1/4" – 1/8"

Air Compressor:

- **Type:** Single-cylinder piston compressor

- **Power:** 1.5 hp
- **Voltage:** 110-120 V, 60Hz
- **Air Output:** Approx. 20 to 23 L/min
- **Motor Speed:** Approx. 1450 rpm
- **Autostart/Stop:** Approx. 3 bar (43 psi) to 4 bar (57 psi)
- **Noise Level:** Approx. 47 dB
- **Max Air Pressure:** Approx. 4 bar
- **Weight:** Approx. 3.6 kg
- **Dimensions:** Ø 310 mm, H 135 mm
- **Power Cord Length:** Approx. 1.8 m

Package Includes



- 1 x Airbrush Compressor (TIMBERTECH ABPST05)
- 1 x Dual-Action Airbrush Gun
- 1 x 0.3mm Nozzle
- 1 x Air Pressure Gauge
- 1 x Air Filter Water Trap

- 1 x 3.0L Air Tank
- 1 x Power Cable (5.9 ft)
- 1 x Airbrush Holder
- 1 x Hose (6 ft)
- 1 x Cleaning Brush
- 1 x User Manual
- 1 x Warranty Card

Features

1. **High-Performance Compressor:** The TIMBERTECH ABPST05 has a 1/6 HP oil-free compressor that makes sure the movement is smooth and steady, which makes it perfect for all airbrushing tasks. Because it doesn't need oil changes, the oil-free design also cuts down on upkeep and keeps the airflow clean, which is great for precise work.
2. **Silent Operation:** This airbrush compressor only makes 47dB of noise, so it's great for use in workshops, homes, or late-night projects where you don't want to disturb anyone. Because there is less noise, you can concentrate on your work without disturbing others.
3. **Dual-Action Airbrush Gun:** The TIMBERTECH ABPST05 set comes with a dual-action gravity feed airbrush that lets users fully control the flow of both air and paint. This lets you get more consistent and finely detailed results, which is great for fine art, complex patterns, or layering effects. As a result of its gravity feed system, the paint is delivered efficiently, and less paint is wasted.
4. **Changeable Air Pressure:** The compressor has a built-in air pressure gauge and water filter trap that lets users change and fine-tune the air pressure. This makes sure there is a steady flow of clean air, so your work doesn't get interrupted. You need to be able to change the air pressure to get different results and make your projects perfect.
5. **Safety Features:** The TIMBERTECH ABPST05 has automatic shut-off protection to make it last longer and keep people safe. This function keeps the compressor from getting too hot by turning it off automatically when the temperature goes above a safe level. This keeps the workplace safe and extends the life of the compressor.
6. **Uses Many Different Areas:** This airbrush compressor set is great for many different tasks, such as fine art, model painting, car detailing, cake making, temporary tattoos, makeup, and more. It can be used in a lot of different ways, so professionals can use it for art and craft projects, and hobbyists can use it to improve their skills.
7. **Portable and Simple to Use:** The TIMBERTECH ABPST05 is light and has a handle that can be used for portability, making it easy to move and store. Its small size and handy handle make it easy to move and store, whether you're taking it to a different office or putting it away after use.
8. **Oil-Free Reciprocating Piston Compressor:** This type of piston compressor delivers clean air efficiently and doesn't need to be serviced or have its oil changed often. This design makes it less likely that oil will get into your projects and makes sure that the ends of your work are smoother and cleaner.
9. **Adjustable Airflow and Auto Pressure Control:** The autostart feature (at 3 Bar) and autostop feature (at 4 Bar) make it easy to keep the pressure steady while you're using it. This helps with tasks that need fine control of the air, like nail art or model detailing. When the pressure hits certain levels, the compressor will turn off and then on again automatically, making sure that the air pressure is always just right.
10. **All You Need to Get Started:** The TIMBERTECH ABPST05 comes with an airbrush pistol, an oil-free small

compressor, and other tools you need to get started right away. One finger is all you need to control the dual-action airbrush gun, which makes it easy to make soft shades, precise designs, or complicated art. This set has everything you need to paint filigree, make models, or decorate your nails.

11. **For a Variety of Uses**, the TIMBERTECH ABPST05 airbrush set comes with nozzles in three different sizes (0.2mm, 0.3mm, and 0.5mm) that are easy to switch out for different uses. You can use a variety of airbrushing methods with the different nozzles, whether you're working on small details or large areas.
12. **Perfect for several Uses**: This TIMBERTECH ABPST05 airbrush compressor set can be used for many things, such as:
 - **Modeling and crafting**: For artists and hobbyists who want to add precise painted designs to their models or craft projects to make them look better.
 - **Cosmetics**: Helps you put on makeup perfectly, especially for spray tanning or special effects makeup.
 - **Automotive Graphics**: Great for cleaning up the outside of cars, bikes, and other things.
 - **Fine Arts**: Great for artists who need to finely control the air and make smooth curves.
 - **Nail art**: It's easy to make nail art that is both bright and complicated.

Usage

1. **Model Painting & Miniatures**: Ideal for painting detailed models, miniatures, and hobby projects.
2. **Automotive Detailing**: Perfect for airbrushing cars, bikes, and other vehicles with precise paint application.
3. **Cake Decoration**: Use it for decorating cakes and cookies with intricate designs and smooth finishes.
4. **Nail Art & Makeup**: Suitable for creating stunning designs on nails and applying makeup in an airbrushed, flawless manner.
5. **Fine Art & Crafts**: Ideal for artists who need a steady flow of paint for fine detailing and gradients.
6. **Temporary Tattoos**: Create beautiful, long-lasting temporary tattoos with the dual-action airbrush for precision.

Care and Maintenance

1. **Cleaning**: After each use, clean the airbrush nozzle and brush using the provided cleaning brush and mild soap or airbrush cleaner to remove paint residue.
2. **Lubrication**: Periodically lubricate the moving parts of the airbrush with a small amount of airbrush lubricant.
3. **Airbrush Nozzle Care**: Check the nozzle for any clogs or paint buildup. Remove and clean it thoroughly if necessary.
4. **Compressor Maintenance**: Ensure the compressor and air tank are free from dust and debris. Use a soft cloth to clean the outer surface.
5. **Storage**: When not in use, store the compressor and airbrush in a dry, cool place. Avoid exposing them to extreme temperatures or humidity.
6. **Filter Maintenance**: Clean the air filter periodically to ensure clean, dry air is supplied to the airbrush.
7. **Air Pressure Adjustment**: Regularly check the air pressure to ensure the compressor is running at the correct PSI for your specific application.

Troubleshooting

Problem: The compressor doesn't turn on.

- **Solution:** Check the power connection and ensure the power switch is in the “ON” position. If the compressor is plugged in and still not working, check the circuit breaker.

Problem: Low or inconsistent air pressure.

- **Solution:** Ensure the air filter is clean and there are no obstructions in the hose. Adjust the pressure gauge to the desired PSI.

Problem: Airbrush nozzle is clogged.

- **Solution:** Disassemble the airbrush and clean the nozzle with the provided brush and cleaner to remove any paint residue.

Problem: Excessive noise from the compressor.

- **Solution:** Check if the air compressor is sitting on a flat surface. Uneven placement can cause vibrations. Ensure the compressor is free of debris.

Problem: Paint is not flowing smoothly through the airbrush.

- **Solution:** Ensure that the airbrush is properly assembled, and the paint consistency is correct. Thin the paint if necessary.

Problem: Compressor overheats.

- **Solution:** Ensure the compressor is not being used continuously for extended periods. If overheating occurs, allow the compressor to cool down before use. The **TIMBERTECH ABPST05** has an automatic shut-off feature to protect against overheating.

Pros and Cons

Pros	Cons
Affordable price	Limited pressure range
Quiet operation	May require frequent cleaning
Versatile applications	The initial setup may be confusing for beginners

Contact Information

- **Address:** 280 Red Schoolhouse Rd Chestnut Ridge NY 10977
- **Ph:** [845-735-1234](tel:845-735-1234)
- **Fax:** [845-732-8323](tel:845-732-8323)
- **Email:** ridgesupply@gmail.com

Warranty

The TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set comes with a one-year warranty covering manufacturing defects. Always retain your receipt for warranty claims.

FAQs

What makes the TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set ideal for airbrush projects?

The TIMBERTECH ABPST05 features a powerful, oil-free compressor, a dual-action airbrush gun, and adjustable air pressure for a variety of airbrushing applications, offering precision and reliability.

What applications can the TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set be used for?

The TIMBERTECH ABPST05 is perfect for model painting, fine art, cake decorating, temporary tattoos, automotive detailing, and other airbrush-based projects.

How quiet is the TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set during operation?

The TIMBERTECH ABPST05 operates at a low noise level of 47dB, making it suitable for quiet environments like studios and home use.

What is the maximum air pressure of the TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set?

The TIMBERTECH ABPST05 has a maximum air pressure of approximately 4 bar (57 psi), providing strong airflow for various airbrushing tasks.

What is the capacity of the paint container in the TIMBERTECH ABPST05 airbrush gun?

The TIMBERTECH ABPST05 features a 7 ml paint container, offering ample space for detailed airbrushing projects.

What type of compressor does the TIMBERTECH ABPST05 use?

The TIMBERTECH ABPST05 uses an oil-free single-cylinder piston compressor, offering smooth, continuous airflow with low maintenance.

How long is the air hose included with the TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set?

The TIMBERTECH ABPST05 includes an air hose that is approximately 1.90 meters (6.23 feet) long, providing ample flexibility during use.

What is the motor horsepower of the TIMBERTECH ABPST05 Multi-Purpose Airbrush Compressor Set?

The TIMBERTECH ABPST05 has a motor with a 1.5 horsepower rating, providing efficient power for various airbrushing applications.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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