

**iwata**

*Silver Jet*

**IS50 IS51  
IS50AU/SH IS50DE IS50DES1  
IS50SA IS50UK**

**OPERATING INSTRUCTION MANUAL**

# NEED ASSISTANCE?

If you have any issues or warranty service questions, contact your local ANEST IWATA affiliate before returning to your place of purchase.

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# **Before operation, read this manual as it includes important warnings and cautions for safe operation.**

**Store in convenient place for immediate and future reading.**

## **INSPECT PRODUCT/ACCESSORIES**

- Check that model name is as ordered, with proper voltage for your region.

*NOTE: Model/Voltage/Serial number label found most commonly on bottom side of compressor.*

- Check that compressor and all included accessories are free of defect or damage.

*NOTE: Refer to the following pages for items included with your compressor.*

## **⚠ WARNING**

- Recommended for airbrush application only.
- Not recommended for outdoor use.

*NOTE: Unit not designed for contact with water as it can cause a short circuit/fire or injury. During dry conditions compressor may intake dust or other particles interfering in proper operation or lifespan.*

- Not for use with respiratory and/or life support equipment.
- Use in temperatures between 32°-104°F (0°-40°C) during operation.

*NOTE: Outside of these specified temperatures components may freeze or experience early wear/damage resulting in shorter lifespan of product.*

- Use a properly grounded outlet.

*NOTE: Use of non grounded outlets could result in electric shock or fire.*

- Turn off unit and remove power plug from electrical source before performing maintenance or troubleshooting to avoid injury.
- Not to be used to compress gases other than air.

## ⚠ CAUTION

- Always work in well-ventilated areas away from volatile, or flammable fluids and vapors.
- Stop operation immediately should you hear abnormal sounds or vibrations such as clanking.
- Compressor can become hot during prolonged use. Avoid running continuously without a break for more than 40 minutes at a time. Use caution when handling compressor at this time.
- Motor is thermally protected and automatically shuts off when overheated. If this occurs, turn compressor off and wait to restart until unit has cooled down.
- DO NOT place air compressor between you and your work area or directly under an area being sprayed. This could allow for over spray to flow into air intake of compressor causing internal damage to unit.

*NOTE: Suggested use of an air filter is highly recommended to minimize intake of overspray, moisture, dust...etc.  
Minimizing potential interference of proper compressor operation.*

## NOTE ON MOISTURE

During extended use, unit may get warm expell moisture. To prevent this, use the Iwata Pistol-Grip Moisture Filter (FA450) which is sold separately.

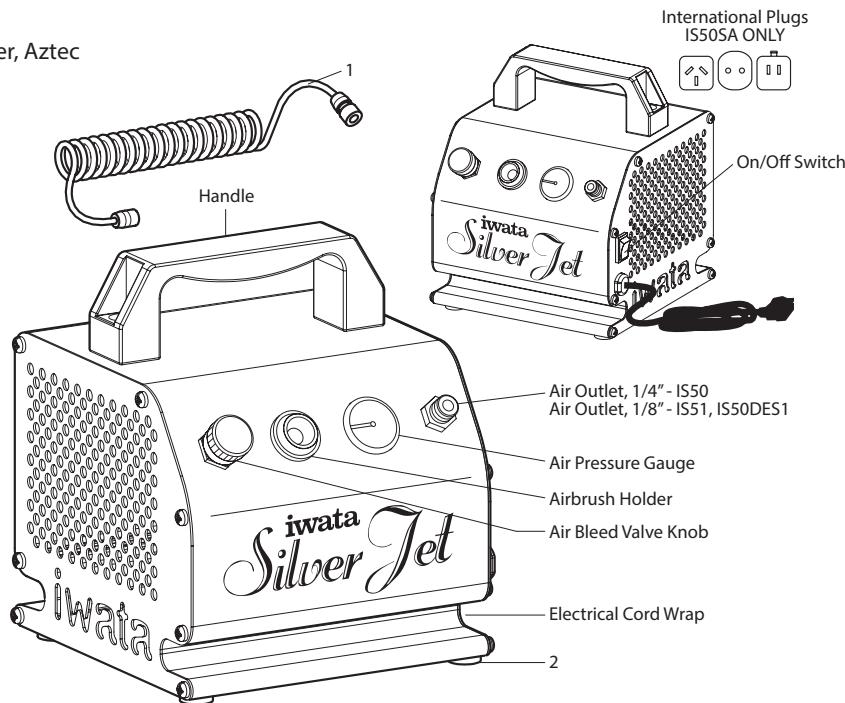
During extra humid conditions, condensation may build up and rest in hose(s). Remove air hose(s) at end of session and drape overnight to allow to drain/dry excess moisture.

Note: How often you need this will vary depending on humidity and amount of use.

# ASSEMBLY INSTRUCTIONS

Unpack the compressor and all components:

- Iwata Silver Jet Airbrush Compressor (IS50, IS51, IS50AU/SH, IS50DE, IS50DES1, IS50SA)
- Iwata Cobra Coil Air Hose (CT110)
- Air Hose Adapters for use with Badger, Aztec and Paasche Airbrushes (J003)
- Operating Instruction Manual
- International adapters (IS50SA Only)



## VOLTAGE CAUTION - READ CAREFULLY -

*If you bought the compressor in the country you're going to use it, it's completely ready to go. If you're going to transfer the compressor to another country with a different voltage, you'll need a plug adapter and the appropriate power converter, though this is not recommended.*

**WARNING:** Using a plug adapter and power converter may cause unit to overheat. Any issues resulting from the use of a power adapter and/or power converter are not covered under the ANEST Iwata-Medea warranty.

Part Number	Item ID	Description
1	CT110	10ft Iwata Coil Hose
2	ISFT1	Comp Foot

**DO NOT USE OIL  
IN OR ON THE  
COMPRESSOR**

## GETTING STARTED

1. Screw large end of Air Hose snuggly onto air outlet (Avoid over tightening both ends of hose to avoid early wear)
2. Screw small end of Air Hose snuggly to airbrush.
  - a. Note: If using a brand of airbrush other than Iwata, use appropriate option from included adapter kit.  
\*While not guaranteed to fit all brands beyond Iwata Airbrushes, they're found to fit most.\*
3. Plug compressor into a grounded wall outlet that meets all local government specifications.
  - a. Note: Not for use with extension cords/power strips. \*Please refer to name plate on bottom of compressor for power and voltage requirements.\*
4. Turn compressor ON by pressing down on On/Off Switch on back of unit.
  - a. Note: Upon first use, allow to run for 5 minutes. to ensure compressed air is being released and no abnormal sounds or vibrations are present.
5. Adjust air pressure by turning air bleed valve knob toward "+" to increase pressure and "-" to decrease pressure.
6. When not in use, place front of airbrush into airbrush holder. when using a bottle-fed airbrush, place back handle of airbrush into airbrush holder.

## ENDING A SESSION

1. Turn compressor off.
2. Release leftover air by engaging main lever/trigger of your airbrush (being careful of any excess paint).
3. When storing your Iwata Silver Jet, you can use the electrical cord wrap feature around the base of the unit.