



Unit 4/1 Rocklea Drive
Port Melbourne Vic 3207

1300 109 108

www.traxxcp.com.au



TM-HH-VPAT30
HIGH PERFORMANCE VACUUM PUMP
OPERATING MANUAL

A. Important Notice

This instrument is designed for laboratory usage only. Before setting up and operating the **Vacuum Pump**, please read these instructions carefully to familiarize with all installation and operation process. Any individual shall be well trained by reading the instructions or by technical people from authorized distributors before operating the instrument. The instrument shall not be modified or altered in any way. Any modification or alteration will void the warranty, void the regulatory certifications and create potential safety hazard. We are not responsible for any injury or damage caused by using the instrument for any non-intended purpose, or modifying the instrument by any person who is not authorized

B. Unpacking

When unpacking, notice if the pump is in good situation. If not, please contact the distributor.

C. Installation

1. Check voltage specified on name-plate on the bottom. Make sure if it matches the line voltage in your location.
2. Install the instrument in a clean, dust-less and ventilated area under 40°C.
3. To enable suction function, connect the inlet of the pump to the outlet of objective equipment with a high-pressure hose.

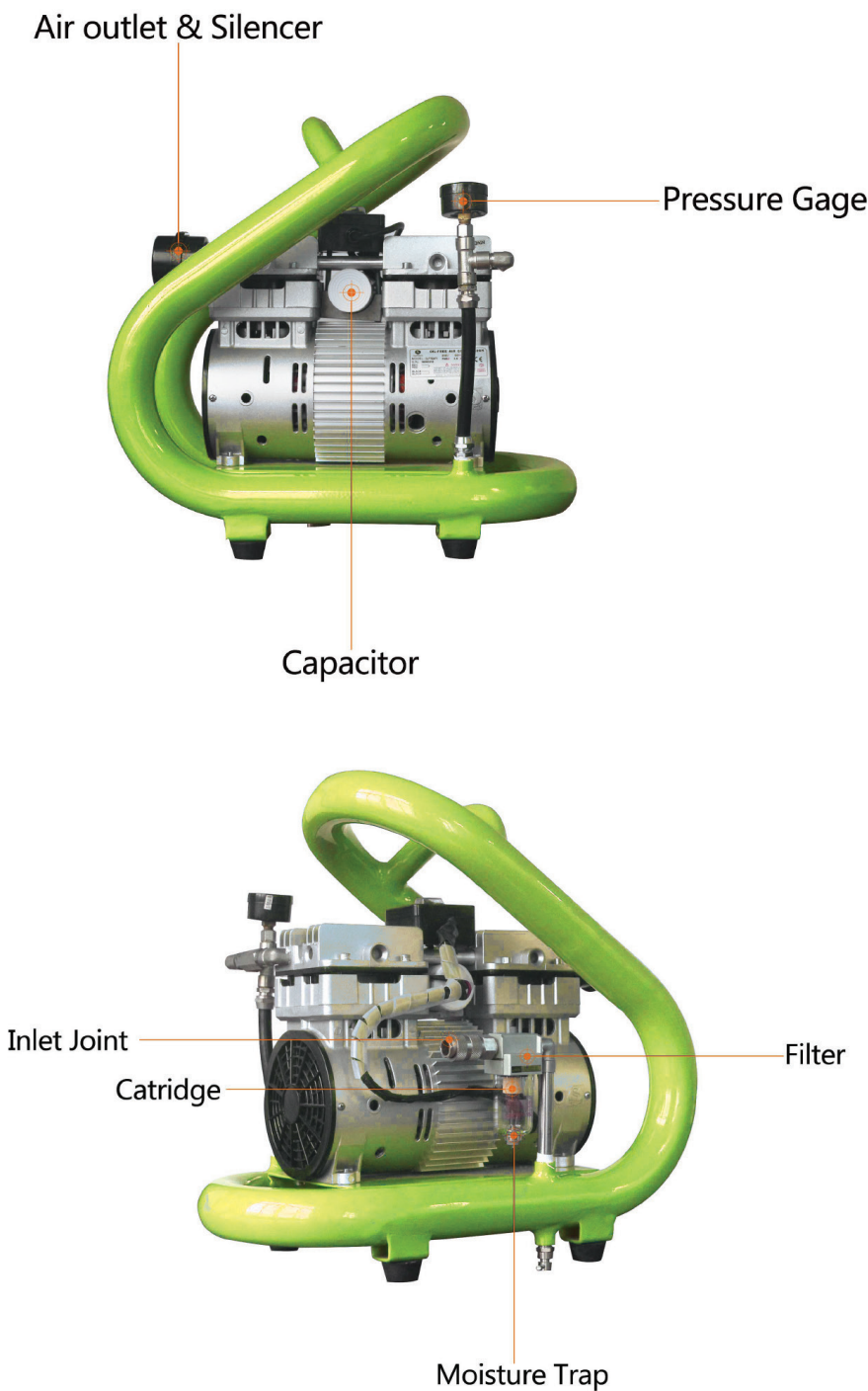
D. Warning

1. **The pump is not corrosion-proof. Please do not operate it with corrosive gases directly.**
2. **When pump is used in water filtration, do not make the liquid level of flask exceed safety level. Failure to comply can result in serious damage to the pump and void the warranty. If it occurs, please contact the distributor immediately for service.**
3. The filter cartridge is used to absorb moisture and dust. Please replace the cartridge to maintain proper pumping efficiency when it is saturated.
4. If the pump does not work when restarted during operation, release the vacuum, and turn-on again. Otherwise may result overloading and damaging the motor.
5. This pump has a thermal switch that automatically shuts-off when it becomes overheated or lack of voltage.
6. **Do not touch the pump during working or just after use as motor is hot. (70~80°C)**
7. Do not use any lubricant. which may damage the pump.
8. Use the pump in a dry, clean well-ventilated area.
9. Never spray flammable or toxic materials.
10. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a competent person in order to avoid hazard.

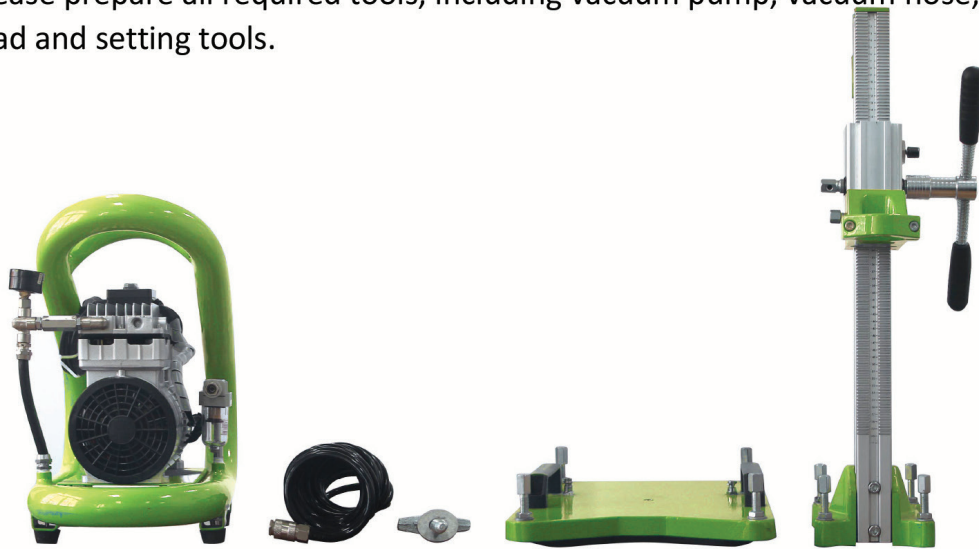
SPECIFICATIONS

VOLTAGE	220 V/50 hz
POWER	780 W
AIR FLOW	120 L/min
MAX PRESSURE	8 bar
SPEED	1400 rpm
CAPACITANCE	25 µF
AMPERE	3.6A

E. Operation



1, Please prepare all required tools, including vacuum pump, vacuum hose, vacuum pad and setting tools.



2, Please use setting tools to mount core drill stand to vacuum pad



3, Connect vacuum pump with vacuum pad through vacuum hose.



4, Plug in to make sure it can work.



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