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Product Overview:

The oil-free negative pressure vacuum pump is an air compressor with fully oil-free lubrication, which compresses air purely and has a large exhaust volume. This oil-free vacuum pump has a very wide range of applications and can be used with various equipment, such as nitrogen blowers , solid - phase extraction instruments, thin-layer chromogenic sprays, solvent filters, atmospheric samplers, etc., to meet various vacuum or positive pressure needs.

Product Features:

- DC Adjustable Speed Motor: Adopts a DC speed-regulating motor with a diaphragm - sealed air chamber to ensure one-way gas flow. The dual air chambers work in series, providing high vacuum degree.
- Non-Oil Pump Design: The gas flowing in the air chamber is relatively isolated, ensuring no pollution.
- Portable Design: The ergonomic design makes it convenient to use and achieves better heat dissipation.
- Surface Treatment: Electrostatic spraying ensures uniform color and stronger adhesion.
- Vacuum Gauge Monitoring: Real-time monitoring of vacuum degree, suitable for both positive and negative pressure use(positive pressure cannot display pressure and is an additional function).
- Maintenance-Free: No daily maintenance required, with a long service life.

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Operation and Usage:

❶ Plug in the power cord and turn on the **ON/OFF** power switch at the back of the machine.

❷ Adjust the knob until the pump starts. When the knob is turned to the maximum, the pump works at maximum efficiency. **" + "** indicates increased air flow, and **" - "** indicates decreased air flow. The pressure can be adjusted manually.

❸ There are two air ports, IN and OUT, on the back. **IN** represents the suction port, and **OUT** represents the air outlet.

(Note: The pressure gauge only displays the negative pressure of suction and cannot display the positive pressure of inflation.)

(Note: that the pressure output is only suitable as a blower, perhaps for blowing bubbles into a beaker of water or similar. it's a VACUUM PUMP, NOT a compressor.)

❹ After using the pump, turn the knob to the minimum to the left, turn off the power **switch** at the back, and store it in a dry place.

VACUUM PWMP
GLT-VP-15S

Brand: GOYOJO
Product name: High precision electronic balance
Model: GY5003
Manufacturer: GOYOJO Industrial Technology (shenzhen) Co., Ltd
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UK AR UK CROSSBORDER LIMITED 71 Bell Yard London WC2A 2JR United Kingdom

MADE IN CHINA

FR ÉLÉMENTS D'EMBALLAGE À SÉPARER ET À DÉPOSER DANS LE BAC DE TRI

Al Azul

⚠ Warning: Handle with care, contains fragile glass components.
⚠ Warnung:Vorsichtig behandeln, enth It empfindliche Glasbauteile.
⚠ Avertissement: Manipulez avec pr caution,contient des composants en verre fragiles.
⚠ Averenzglareoncur,contienecomponentlnvetrofrai.
⚠ Advertencia: rianlpular con cuidado, contlene co mponentes de vidrlo fr glles.

⚠ Precautions:

1 - It is strictly prohibited to use the instrument in flammable, explosive or underwater environments, and to use this instrument to handle dangerous media.

2 - It is strictly prohibited to operate the instrument or plug/unplug the instrument power supply with wet hands.

3 - It is strictly prohibited to use a power supply voltage that does not match the specified working voltage.

4 - It is strictly prohibited to suck gases containing explosive gases!

5 - The vacuum pump does not have anti-corrosion performance and cannot suck corrosive gases!

6 - The instrument should be kept clean and dry. It is strictly prohibited for solutions to flow into the machine to avoid damaging the machine.
The power supply should be cut off when not in use.

7 - If you find any peculiar smell or abnormal noise of the instrument during use, you should immediately cut off the power supply and contact our after-sales service department as soon as possible.

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Operation and Usage:

Model: GLT-VP-15S
Rated Voltage/Frequency: 110-220V/50Hz
Rated Power: 40W
Pump Head Type: Two-stage pump, used in series
Maximum Vacuum Degree: -0.085 MPa
Maximum Flow Rate: 15L/min
Interface Specification: 5/16"
Medium and Ambient Temperature: 5°C-40°C
Ambient Relative Humidity: <80%
Pump Head Material: ABS
Working System: Continuous operation for 24 hours
Noise: <60db
Maximum Rotational Speed: 2600RPM
Flow Regulation: Equipped with a speed-regulating device to adjust the air flow of the vacuum pump

VACUUM PWMP GLT-VP-15S



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LAB VACUUM PWMP

VACUUM PWMP GLT-VP-15S

USER MANUAL

