

VP 333A

MagShake



Table of Contents

Warranty ----- pg. 3

Components ----- pg. 4

Use ----- pgs. 5-6

Robotic Integration ----- Pg. 7

Warranty

V&P Scientific, Inc. warrants this product to be free from defects in material and workmanship when used under normal laboratory conditions for one year. This warranty begins from the date of delivery by V&P Scientific.

In the event this product fails under normal laboratory conditions within the specified period of time because of a defect in material or workmanship, V&P Scientific will, at its option, repair or replace the product. Damage to the product caused by user negligence is not covered.

This warranty is made in lieu of other warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose. V&P Scientific shall not be liable for loss or damages arising from the use of these products nor for consequential damages of any kind.

Please keep the special shipping carton in case the unit needs to be shipped back to V&P Scientific. Contact V&P Scientific for return authorization and shipping instructions or for any other assistance at 858-455-0643 or sales@vp-sci.com.

Components



The MagShake will arrive as a single base unit with a single USB-C power cable. The power cable port is located on the back side of the MagShake.

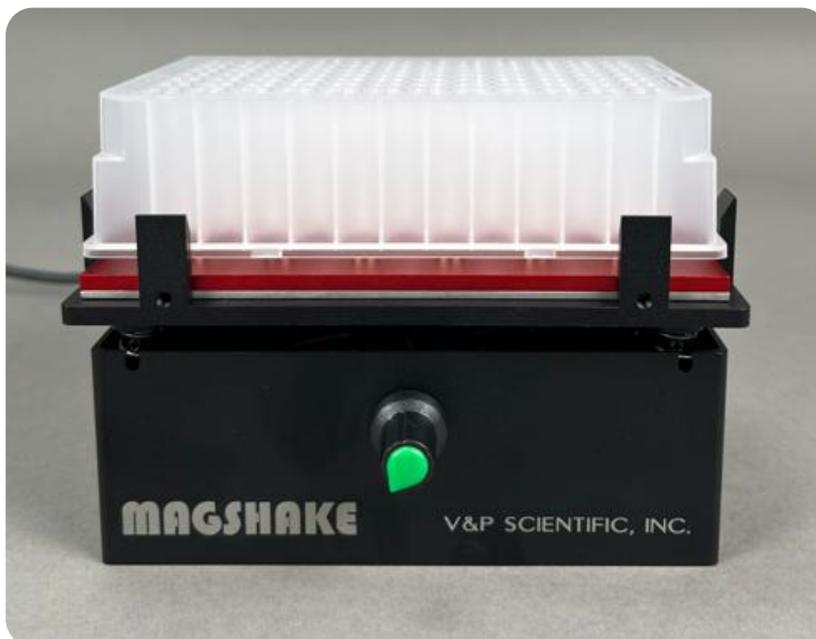


Use

- After ensuring the unit is connected to an outlet, set the desired magnetic separation plate onto the registration base of the MagShake. Ensure the magnetic separation plate does not have its included registration base attached.



- Place the microplate with magnetic beads onto the separation plate, ensuring a tight fit and reducing visible air gaps as much as possible.



Use

- Once the microplate + Magnetic Separation plate are firmly seated, begin turning the RPM dial **clockwise** until the desired amount of vibration is acquired.
- Initial testing at V&P Scientific was conducted at ~50% maximum speed and is recommended as a starting point.



- To stop the motion, turn the dial counterclockwise until it clicks



Robotic Integration

- By plugging the USB-C cable into the power control features of your robotic platform you can turn on and off the MagShake and it will resume vibration speed determined by the control knob position.