

[Manuals.plus](#) /

› [Dr.meter](#) /

› Dr.meter Paddle Board Pump User Manual

Dr.meter SUP pump

Dr.meter Paddle Board Pump User Manual

Model: SUP pump (5200mAh)

1. INTRODUCTION

The Dr.meter Paddle Board Pump is a portable, high-pressure electric air pump designed for efficient inflation and deflation of various inflatables, including stand-up paddleboards (SUPs), kayaks, pools, and air mattresses. Featuring a powerful 5200mAh rechargeable battery and dual charging options, this pump offers convenience and versatility for outdoor enthusiasts. Its intelligent auto-off function ensures precise pressure control, preventing over-inflation.

2. WHAT'S IN THE BOX

- 1 x Dr.meter Paddle Board Pump
- 1 x Flexible Air Hose
- 1 x USB Charging Cable
- 1 x 12V Car Cigarette Lighter Adapter
- 6 x Versatile Nozzles
- 1 x User Manual
- 1 x Storage Bag



Image: The Dr.meter Paddle Board Pump shown with its flexible air hose, USB charging cable, car adapter, and six different nozzles, all neatly arranged.

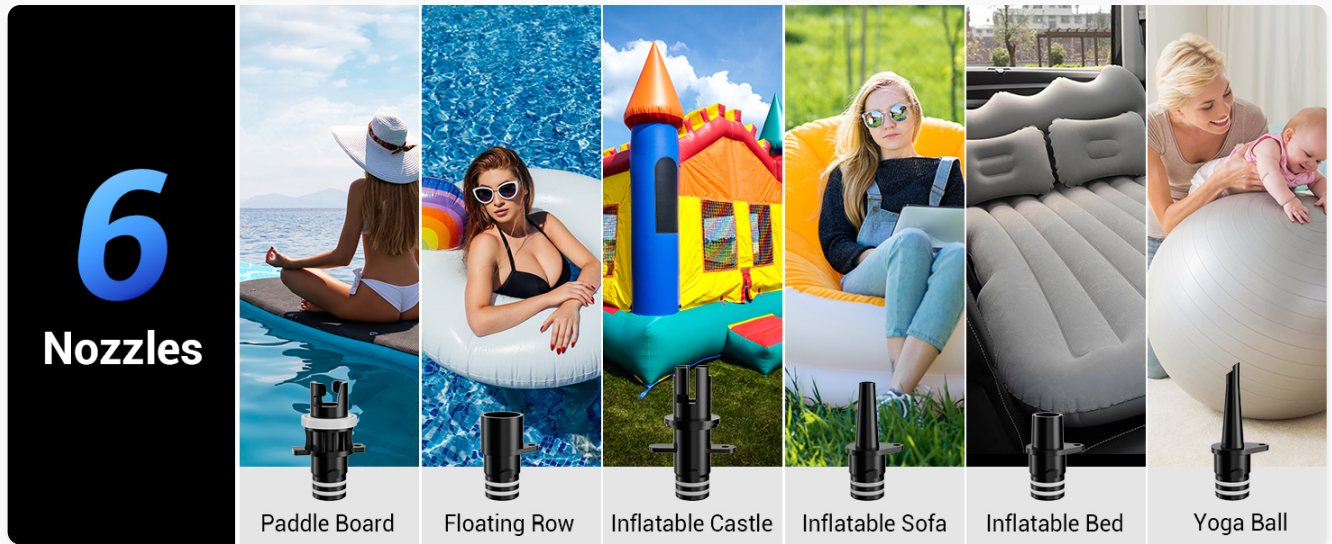


Image: A visual representation of all items included in the product packaging, including the pump, hose, cables, nozzles, manual, and storage bag.

3. PRODUCT OVERVIEW

The Dr.meter Paddle Board Pump is designed for ease of use and portability. It features a clear digital display, intuitive controls, and a robust build.

3.1 Key Features

- **Digital Display:** Shows current pressure (PSI/KPA) and battery level.
- **Control Buttons:** Power, Mode Selection, LED Light Switch, Pressure Preset (+/-).
- **Inflation/Deflation Ports:** Dedicated ports for efficient air movement.
- **LED Lights:** Integrated lights for visibility in low-light conditions.
- **Anti-slip Suction Cups:** Located on the base for stability during operation.
- **Portable Handle:** Ergonomically designed for easy carrying.
- **Power Bank Function:** Built-in 5200mAh battery can charge external devices via USB.



Image: A comprehensive view of the pump, highlighting the inflation inlet, deflation outlet, LED lights, unit display, battery indicator, mode selection, pressure preset buttons, power switch, USB interface, and fixed suction cups.

5200mAh *Lithium Battery*



Image: The pump's integrated handle, designed for comfortable and secure carrying.



Image: The base of the pump with its anti-slip suction cups, designed to keep the device stable during operation.



Anti-skip Suction Cup

Image: The pump demonstrating its built-in LED lights, useful for nighttime use or in dimly lit areas.

4. SETUP

4.1 Charging the Pump

The Dr.meter Paddle Board Pump can be charged using either the included USB cable or the 12V car cigarette lighter adapter.

- **USB Charging:** Connect the USB cable to the pump's USB interface and a compatible USB power adapter (not included). A 30W adapter can fully charge the pump in approximately 4 hours, while a 5W adapter will take around 13 hours.
- **Car Charging:** For on-the-go charging, plug the 12V car cigarette lighter adapter into your vehicle's power outlet and connect it to the pump.

Dual Power Supply

Battery power



12V DC Car connector



Image: The pump illustrating its flexibility with both cordless battery power and a 12V DC car connector for charging and operation.



Image: A diagram showing the approximate charging times: 4 hours with a 30W charger and 13 hours with a 5W charger (charger not included).

4.2 Attaching the Hose and Nozzle

Select the appropriate nozzle for your inflatable item from the 6 versatile nozzles provided. Attach the flexible air hose to the pump's inflation or deflation port and secure the chosen nozzle to the other end of the hose.



Paddle Boards



Inflatable Bed



Floating Row



Yoga Ball



Inflatable Sofa



Inflatable Castle

Image: A display of the six different nozzles included with the pump, suitable for various inflatables such as paddle boards, floating rows, inflatable castles, sofas, beds, and yoga balls.

5. OPERATING INSTRUCTIONS

5.1 Inflation

1. Ensure the pump is charged or connected to a power source.
2. Attach the correct nozzle to the hose and then to your inflatable's valve.
3. Press the power button to turn on the pump.

4. Use the '+' and '-' buttons to set your desired pressure (PSI). The maximum pressure is 20 PSI.
5. Press the power button again to start inflation. The pump will automatically stop once the preset pressure is reached.

Quick Inflation , Auto Stop

10FT SUP / 12PSI

6 Mins

10FT SUP / 15PSI

9 Mins



Image: The pump in action, inflating a paddleboard, highlighting its quick inflation capability (6 minutes to 12 PSI for a 10ft SUP) and automatic shut-off feature.



Image: A visual representation of the pump's efficiency, stating it can inflate 6 paddleboards (10ft SUP/0-12PSI) on one full charge, taking 6 minutes to 12 PSI and 9 minutes to 15 PSI.

5.2 Deflation

1. Connect the hose to the pump's deflation outlet and the appropriate nozzle to your inflatable's valve.
2. Press the power button to turn on the pump.
3. Select the deflation mode (refer to the digital display for mode indicators).
4. Press the power button again to start deflation. The pump will rapidly remove air from the inflatable.



Image: Two side-by-side images demonstrating the pump's inflation and deflation capabilities on a paddleboard.

5.3 Using as a Power Bank

The built-in 5200mAh lithium battery allows the pump to function as a portable power bank. Connect your phone, tablet, or other USB-powered devices to the pump's USB output port to charge them.

Work as a Power Bank

Built-in **5200mAh** lithium battery,
can charge your phone, pad, and other devices



Image: The Dr.meter pump connected via USB cable to a smartphone, indicating its ability to charge other devices.

More Power, Faster Inflating

One Full Charge for **6** Paddle Boards
(10ft SUP/0-12PSI)



0-12 PSI: **6** Mins

0-15 PSI: **9** Mins

**Test data based on a 10FT paddle board.*



Image: A visual emphasizing the 5200mAh lithium battery and its function as a power bank for phones, pads, and other devices.

6. MAINTENANCE

- After each use, ensure the pump and accessories are clean and dry before storing.
- Store the pump in its provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- Regularly check the hose and nozzles for any signs of wear or damage. Replace if necessary.
- Do not submerge the pump in water. Clean the exterior with a damp cloth.

7. TROUBLESHOOTING

7.1 Pump Not Turning On

- Check battery level: Ensure the pump is sufficiently charged.
- Power connection: If using the car adapter, ensure it is securely plugged into both the pump and the car's outlet.

7.2 Slow Inflation/Deflation

- Nozzle connection: Ensure the nozzle is tightly secured to the inflatable's valve to prevent air leakage.
- Hose connection: Verify the hose is firmly attached to the pump's port.
- Obstructions: Check the air intake/outlet for any blockages.

7.3 Pump Stops Unexpectedly

- Battery depletion: The pump may have run out of charge. Recharge it.
- Over-pressure: If the preset pressure is reached during inflation, the pump will automatically stop.
- Overheating: The pump may stop to prevent overheating during prolonged use. Allow it to cool down before resuming operation.

8. SPECIFICATIONS

Feature	Detail
Model Name	SUP pump

Style	5200mah
Color	Black
Material	Plastic
Power Source	Battery Powered
Maximum Pressure	20 Pound per Square Inch
Item Package Dimensions (L x W x H)	14.21 x 8.39 x 5.67 inches
Package Weight	2.33 Kilograms
Suggested Users	unisex-adult
Included Components	6 Nozzles
First Available	November 25, 2024

Lightweight & Portable



283 mm/11.14 in

194 mm/7.63 in

1.9
KG

4.2
LB

20
PSI MAX

Image: The pump's compact size and light weight (1.9 KG / 4.2 LB) are highlighted, along with its dimensions (283mm / 11.14 in height, 194mm / 7.63 in width) and 20 PSI max pressure.

9. WARRANTY

The Dr.meter Paddle Board Pump comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Dr.meter website or contact customer support.

10. SUPPORT

For any questions, technical assistance, or warranty claims, please contact Dr.meter Customer Support:

- Visit the [Dr.meter Store on Amazon](#) for FAQs and product information.
- Refer to the contact information provided in the physical user manual included with your product.

© 2025 Dr.meter. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question