

## Pumteck AP1-P

# Pumteck Electric Ball Pump User Manual

Model: AP1-P

## 1. INTRODUCTION AND OVERVIEW

The Pumteck Electric Ball Pump is a smart, portable, and efficient device designed for fast and precise inflation of various sports balls. Featuring an intelligent pressure detection system and a digital LCD display, it simplifies the process of maintaining optimal ball pressure, allowing you to focus on your game.



Image: The Pumteck Electric Ball Pump, showcasing its compact design and included accessories.

### Key Features:

- **Automatic Electric Ball Pump:** Intelligent pressure detection and auto-stop function ensure precise inflation to your preset PSI.
- **Accurate Pressure Alignment:** Built-in digital pressure gauge and LCD display provide real-time and accurate pressure readings.
- **Fast Inflation:** With an air volume input of 4L/M, it inflates a ball in just 1-2 minutes, saving time and effort.
- **Portable & Compact Design:** Lightweight (0.55LB) and small (6.29\*1.57\*1.57 inches), it fits easily into bags, boots, or pockets.
- **Large Battery Capacity:** A 2000mAh battery can inflate up to 30 balls on a single 2-hour charge via USB.
- **Integrated LED Light:** Bright LED lights and a backlight LCD display make it convenient for use in low-light conditions.

## 2. WHAT'S INCLUDED

Upon opening your Pumteck Electric Ball Pump package, you should find the following items:

- 2 x Smart Ball Pump
- 2 x Type-C Cable
- 2 x Waterproof Bag
- 2 x 10 cm Air Hose
- 4 x Ball Needle
- 2 x User Manual

## 3. PRODUCT OVERVIEW AND CONTROLS

Familiarize yourself with the components and controls of your Pumteck Electric Ball Pump:



Image: Detailed diagram of the Pumteck Electric Ball Pump's display and ports.

- **Actual Air Pressure Display:** Shows the current pressure of the ball.
- **Unit PSI:** Indicates the pressure unit (PSI).
- **Battery Indicator:** Displays the remaining battery life.
- **Preset Air Pressure:** Shows the target pressure you have set.
- **Pressure + / LED Button:** Increases preset pressure; short press activates/deactivates LED light.
- **Power Button:** Long press to turn the device on/off.
- **Pressure - / LED Button:** Decreases preset pressure; short press activates/deactivates LED light.
- **Trachea Connector:** Where the air hose or needle is attached.
- **Micro USB Port:** For charging the device.

## 4. SETUP

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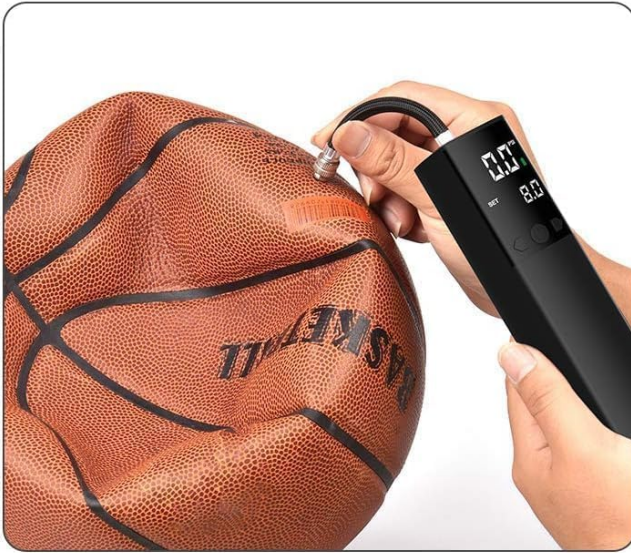
Before using your Pumteck Electric Ball Pump, follow these steps for proper setup:

### Accessory Installation:

There are two methods for connecting the inflation accessories:

1. **Method 1 (with Air Hose):** Connect one end of the 10 cm air hose to a ball needle and the other end to the air outlet of the pump (trachea connector). Then, fully insert the needle into the ball's valve.
2. **Method 2 (Direct Connection):** Directly screw a ball needle onto the air outlet of the pump (trachea connector). Then, fully insert the needle into the ball's valve.

## PRESET MODE OPERATION GUIDE



1、 Connect needles and adapter



2、 Press “+” ,” -” Button to Preset PSI



3、 Press Inflatable Button to start pumping



4、 Automatically stop inflation

Image: Visual guide for connecting accessories and initiating inflation.

### Important Tip:

After installing the accessories, it is advisable to test each connection point to ensure proper installation and check for any air leaks. If there is a leak, readjustments are necessary to ensure the pump obtains more accurate pressure, enhancing the inflation experience.

## 5. OPERATING INSTRUCTIONS

Follow these steps to inflate your sports ball using the Pumteck Electric Ball Pump:

1. **Turn On:** Long press the power button to turn on the pump. The LCD display will illuminate.
2. **Preset PSI:** Use the "+" and "-" buttons to set your desired PSI (Pounds per Square Inch) based on the type of ball you are inflating. Refer to the ball's recommended pressure, usually printed near the valve.
3. **Start Inflation:** Once the needle is securely inserted into the ball's valve and the desired PSI is set, press the power button again (short press) to start the inflation process. The pump will begin to inflate the ball, and the real-time pressure will be displayed on the LCD.



4. **Automatic Stop:** The pump will automatically stop inflating once the preset pressure is reached.

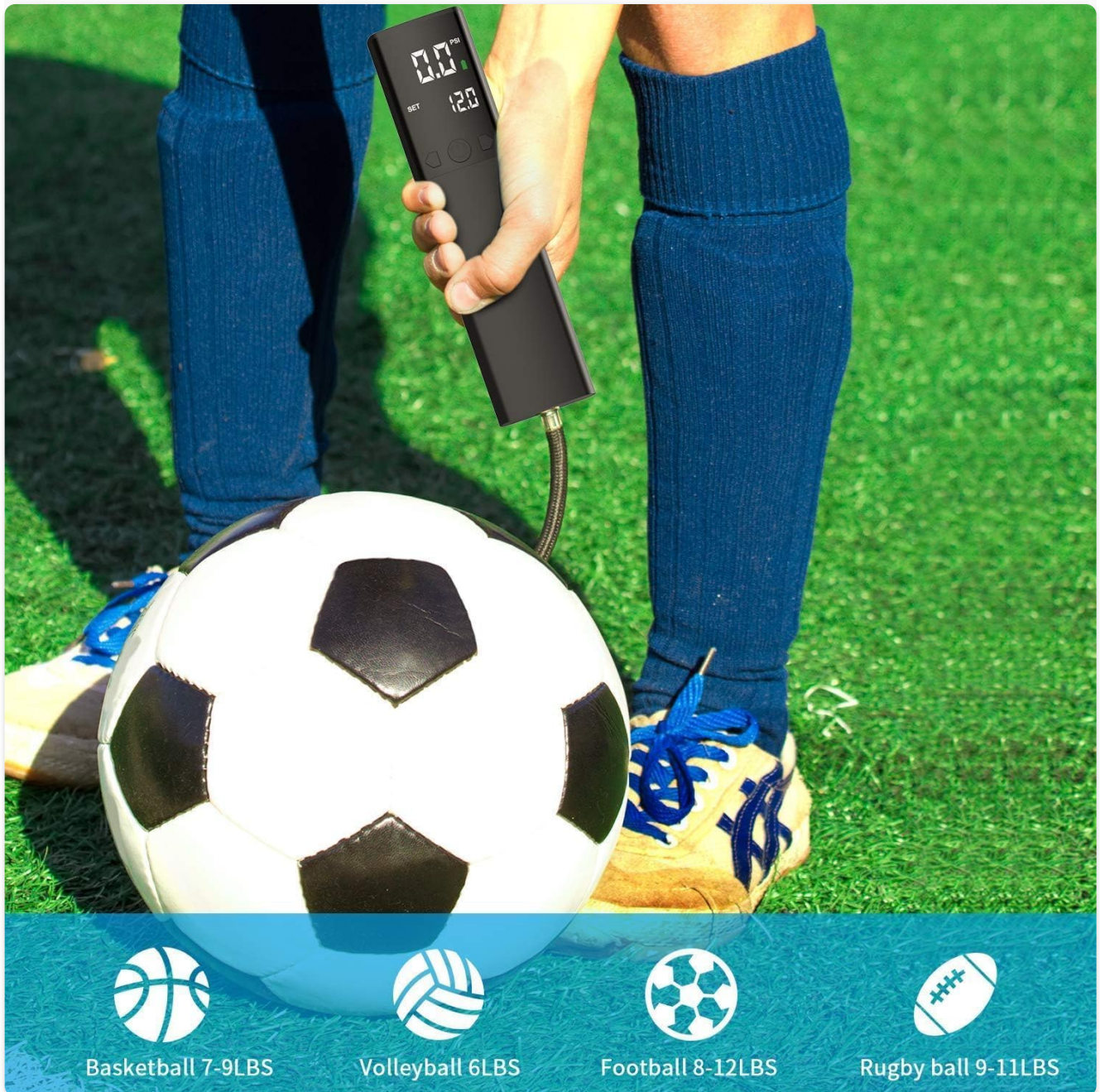


Image: The pump in action, inflating a soccer ball, with a guide to recommended PSI for various ball types.

### Tips for Optimal Use:

- Due to a possible 1 PSI error in the pressure sensor, when presetting the PSI value, it is recommended to add 1 PSI more than the expected value for better results.
- For the first use, you can test the most suitable PSI multiple times. The pump has a memory function and will save the last used PSI for the next power-on.
- Avoid accidentally touching the switch during use, which could cause the air pump to stop working before the ball is fully inflated.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Pumteck Electric Ball Pump, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the exterior of the pump with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the pump and its accessories in the provided waterproof bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Charge the pump regularly, even if not in frequent use, to maintain battery health. Avoid completely draining the battery for extended periods.
- **Accessory Inspection:** Periodically check the air hose and needles for any signs of wear, bends, or damage. Replace if necessary to ensure efficient inflation.



Images: The pump charging via USB and demonstrating its integrated LED light.

## 7. TROUBLESHOOTING

If you encounter any issues with your Pumteck Electric Ball Pump, refer to the following common problems and their solutions:

Problem	Possible Cause	Solution
Pump not turning on.	Low battery or not properly charged.	Charge the pump fully using the provided Type-C cable. Ensure the charging indicator is active.
Pump stops before reaching preset PSI.	Accidental touch of the switch during inflation.	Ensure you do not accidentally press the power button during inflation. Restart the inflation process if it stops prematurely.
Inaccurate pressure reading or deviation.	Pressure sensor calibration needed or air leak.	Press the "+" and "-" buttons simultaneously to restore calibration (without connecting an inflatable object). Check all connections for air leaks and readjust if necessary.
Slow inflation or no inflation.	Air leak in connections or clogged needle.	Ensure all connections (hose to pump, needle to hose/pump, needle to ball valve) are secure and airtight. Check the needle for any blockages.

## 8. SPECIFICATIONS

Detailed technical specifications for the Pumteck Electric Ball Pump (Model AP1-P):

Feature	Specification
Brand	Pumteck

Feature	Specification
Model Name	AP1-P
Color	Black
Material	Aluminum
Power Source	Corded Electric (USB Charging)
Air Flow Capacity	4 LPM (Liters Per Minute)
Hose Length	10 Centimeters
Battery Capacity	2000mAh
Charging Time	Approx. 2 hours
Item Package Dimensions (L x W x H)	7.13 x 5.28 x 2.01 inches
Package Weight	0.71 Kilograms
Included Components	Smart Ball Pump, Air Hose, Ball Needle, User Manual, Type-C Cable, Waterproof Bag

## 9. WARRANTY INFORMATION

The Pumteck Electric Ball Pump (Model AP1-P) comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For specific details regarding warranty coverage, limitations, and how to make a claim, please refer to the warranty card included in your product packaging or contact Pumteck customer support.

## 10. CUSTOMER SUPPORT



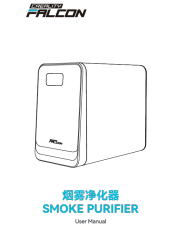



Should you require further assistance, have questions about your Pumteck Electric Ball Pump, or need to report an issue, please contact Pumteck customer support through the following channels:

- **Online Support:** Visit the official Pumteck store on Amazon for FAQs and contact options:[Pumteck Amazon Store](#)
- **Email Support:** Refer to your product packaging or the official store page for the most current customer service email address.

When contacting support, please have your product model (AP1-P) and purchase information readily available to expedite the process.





 <p>ポケットパワエア AR-AP1</p> <p>Airiar</p> <p>Airiar</p>	<p><a href="#">Airiar AR-AP1 Portable Air Pump - User Manual and Specifications</a></p> <p>Comprehensive user manual and specifications for the Airiar AR-AP1 portable air pump, covering features, operation, safety precautions, and troubleshooting for inflating tires, balls, and other inflatables.</p>
 <p>DPI 103 Series Digital Test Gauge</p> <p>GE Druck</p>	<p><a href="#">GE Druck DPI 103 Series Digital Test Gauges - Accurate and Reliable Pressure Measurement</a></p> <p>Discover the GE Druck DPI 103 Series Digital Test Gauges, offering robust, reliable, and user-friendly pressure measurement. Ideal for replacing analogue gauges and as a master test gauge, it features <math>\pm 0.2\%</math> FS accuracy, a <math>4\frac{1}{2}</math> digit LCD display, and suitability for wet and aggressive media. Explore specifications, features, and available options.</p>
 <p>FALCON</p> <p>煙霧净化器 SMOKE PURIFIER</p> <p>User Manual</p>	<p><a href="#">Creality Falcon Smoke Purifier User Manual</a></p> <p>User manual for the Creality Falcon Smoke Purifier (Model AP1), detailing product overview, specifications, packing list, precautions, product description, installation guide, filter replacement, and fuse replacement.</p>
 <p>Tools, Installation, Operation, Maintenance</p> <p>Principle of Operation</p> <p>Low Pressure "Speedbite", Cone &amp; Thread, Manual and Hydraulic, Quick Set QSS Tooling</p> <p>ENGINEERING YOUR SUCCESS</p>	<p><a href="#">Parker Autoclave Engineers: Tools, Installation, Operation, and Maintenance Guide</a></p> <p>Comprehensive guide detailing the installation, operation, and maintenance of Parker Autoclave Engineers' high-pressure tubing systems, including Speedbite, Cone &amp; Thread, and Quick Set (QSS) tooling. Learn about proper assembly, torque values, and lubrication for safe and efficient use.</p>
 <p>OPERATION MANUAL PZX1-DL Precision Ultrasonic Data Logging Thickness Gauge</p> <p>PZX1-DL-0001</p> <p>Rev 1.00, January 2018</p>	<p><a href="#">Dakota NDT PZX1-DL Precision Ultrasonic Data Logging Thickness Gauge Operation Manual</a></p> <p>Operation manual for the Dakota NDT PZX1-DL Precision Ultrasonic Data Logging Thickness Gauge. Covers features, measurement principles, calibration, data storage, transfer, and power options.</p>
 <p>KeepUp</p> <p>Model: NW05-P</p> <p>Portable Tire Inflator User Manual</p>	<p><a href="#">KeepUp NW05-P Portable Tire Inflator User Manual &amp; Guide</a></p> <p>Comprehensive user manual for the KeepUp NW05-P Portable Tire Inflator. Covers operation, features, safety, and troubleshooting for car tires, bicycles, balls, and more.</p>