

fit4med

Smart Electric Pump

Manual

Model: NW06

Smart Electric Pump

Thank you for purchasing portable smart electric pump. Please read this user manual carefully before using the product and keep it properly for reference in the future.

Precautions

1) Do not leave during inflation

2) Please do not put the electric pump near inflammable and explosive items

3) Try to avoid moist,sediment invasion and fall

4) Do not put the product in the place which is too cold or too hot

5) Built-in lithium battery, Do not throw the product into the fire or throw it away casually.

6) Keep the product away from the children

Packing List

1 x Smart electric pump	1 x Ball needle
1 x Schrader Quick Connect hose	1 x Car Cigarette Cable
1 x Type-C Cable	1 x Presta Valve
1 x Storage Cloth Bag	

Specification

Product Name	Smart Electric Pump
Product Model	NW06
Product Dimension	162.5X68X46mm
Product Net Weight	470g
Inflation Pressure	150PSI (Max)
Working Temperature	-10-45℃
Battery Capacity	19.24Wh/7.4V
Charging Input	5V/2A
USB Output	5V/1.5A

User Guide

1.Power on and off

Power on:
Long press the power button for 3 seconds to power on

Power off:
Long press the power button for 3 seconds to power off

2.Battery Indicator

Different indicator number on the power indicator bar show different power

Four bars: Battery power = 80%

Three bars: Battery power =60~79%

Two bars: Battery power =30~59%

One bar: Battery power =5~29%

One bar flash: below 5%

In low power state, need to charge before use

Note: In the battery power supply state, the battery status is .

In the DC power supply state, the battery status is .

3.Start/Stop Button

Under the power on state, press the Start/Stop button to start inflation and automatically stop inflation when the preset pressure value is reached

4.Charging Type

Schrader Valve

Mountain bikes, electric bikes, motorcycles, cars will be equipped with Schrader Valve. Inflation: Connect the Schrader Valve with the Schrader Valve interface on the high pressure air pipe to inflate.

Deflate: Press the air needle inside the air nozzle with an appropriate tool (such as a 4mm hex wrench) to deflate

Presta Valve Adapter

Road bikes and some mountain bikes need to use Presta Valve adapters when inflating.

1. Connect the Presta Valve adapter with the Schrader Valve interface on the high pressure air pipe

2. Unscrew the Presta Valve screws of the tire.

3. The Presta Valve can be connected with the converter to inflate

Deflate: unscrew the Presta Valve, press the air nozzle can deflate

6.Check the air pressure

Check the air pressure.Short press the start key [n] to stop the inflation

When the air pressure reaches preset pressure value [d], The pump stops charging automatically. After the machine is turned on, connect the air hose to the object under test. The actual measured pressure value [e] shows the current actual pressure.

7. DC start

Use the car charging cable to connect the electric port of the vehicle cigarette lighter to the DC hole [o] of the product, press the start key to start, the power display unit is steady on, the cigarette lighter can be used to power the product.

8.Application scenario switch

Press the working mode key [i] to select 5 inflatable scene modes, as:

Scene Mode	Reference Default Values	Adjustable Range
Car mode	2.5BAR	0.1~4.4BAR
Motorcycle mode	2.7BAR	0.1~3.7BAR
Bicycle mode	38PSI	2~150PSI
Ball mode	8PSI	2~150PSI
Custom Mode	100PSI	2~150PSI

9.Unit switch

After long press unit switch key [8], you can switch the pressure display unit.Unit conversion formula as:

1PSI=6.89KPA 1BAR=100KPA 1Kg/cm²=98 KPA

10.Preset Pressure

Short Press . When below 100PSI, adjust the preset pressure +/-0.5PSI. When above 100 psi, adjust preset pressure +/-1PSI

Long press To quickly adjust the preset pressure.

Note: The inflator will automatically save scene switching and preset pressure value. When you use it next time, you only need to switch scene and preset pressure value will be automatically set.

11.LED Light

After startup, press the LED lighting button [o], the first gear is steady on, the second gear is blinking, the third gear is strobe light, short press again to turn it off.

[a] LED light switch

12.Quick Connect Adapter

Turn clockwise to the right to tighten the air hose, and turn counterclockwise to the left to unscrew the air hose

13.Pressure reset

After starting up, when the measured pressure value is not 0, press the preset + [n] and preset - [m] buttons for 2 seconds at the same time to enter automatic pressure reset. The characters on the display screen are all on, and the pressure reset will be completed after the countdown is completed.

Note: This product will be reset after leaving factory. Due to the difference of altitude or sensor, when the measured pressure value is not 0, manual reset can improve the pressure accuracy.

Calibration not recommended at high temperature.

14.Inflation Pressure Reference

To ensure safety, please read the instruction manual to check the required air pressure of the inflatable items before inflating to avoid personal injury caused by explosion of overinflation.

Car Tire

The range of air pressure that a car's tires can withstand is marked on the side of the tires.

The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

Bicycle Tire

The range of air pressure that a bike's tires can withstand is marked on the side of the tires.

The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

Balls

The inflating pressure of football, basketball, volleyball and other balls is marked around the inflating hole. The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the instruction manual of the relevant balls.

High Temperature Safety Precautions

When unscrewing the air hose, the air hose and the air hose connector [b] will generate high temperature due to long working time. Do not touch the air hose with your hands for a long time

Common products air pressure

Product Category	Product Type	Pressure Range
The bicycle	Children's toy car	18-30PSI
	10~16 inches tires	30~45PSI
	20~30 inches tires	38~55PSI
	Road bike	100~120PSI
	Xiaomi 9th balance car	40~60PSI
The motorcycle	A wheelchair moped	30~45PSI
	Motorcycles / Electric motorcycles	1.8-3.0BAR
The automotive	The car	2.2-2.8BAR
The ball	Children toy ball	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

Malfunction Clearing

Malfunction	Troubleshooting
Slow inflation	1. Whether the electricity is sufficient 2.Check the air hose for air leaks 3.Check whether the connecting parts at both ends of the air hose are tightened 4.Check inflated items for air leaks
It has been turned on but cannot inflate	1.Whether the electricity is sufficient 2.Check whether the current tire pressure is higher than the preset value
The preset pressure cannot be turned up or down	Check whether the inflating mode is correct. Select custom mode to adjust preset values from 2~150 psi
Inflation is normal but the pressure is shown to be 0	1. Low pressure products such as balloons are not within the measurable range of this equipment 2. In the case of empty tire, the tire pressure value can be shown only by inflating the tire for a short period of time
After twisting the air nozzle, the tire pump has automatically shut down	3 minutes automatic shutdown, long press the start button to start again
There is air leakage when connecting the air hose	Tighten the air hose
The color of the power indicator in the inflation state is different from that in the standby state	There is an obvious voltage drop in the discharge process of the lithium battery, which leads to the color inconsistency between the indicator light in the charging state and the standby state. This phenomenon is not a fault.
The power indicator is off after charging	Replace the safety-compliant charging cable and adapter to charge again.

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