

Intelligent Multifunction Air Compressor

User Manual



MODEL NO: TAP-05A

Keep The Original Box, Packaging And Receipt. Before Operating This Unit, Read The Manual Thoroughly And Retain It For Future Reference

Thank you for using the Intelligent multifunction air compressor which is developed by our company. Please read the manual thoroughly before operating this unit.

Caution

1. Please charge power for the battery before using.
2. In order to protect and extend the battery and air pump life, we do not recommend use the air pump constantly for long time. It shall be stopped for 3 minutes and start again after 8 minutes continuous works.
3. Never expose the air pump or battery to wet cold environment like water, rain, frost, snow below -20°C and hot locations above 50°C. As well as not charging the battery in humid and wet places.
4. Children are forbidden from operating the air pump and playing the air pump accessories in unattended situation. Please store the air pump away from children when charging.
5. Please remove the battery from the device if non-use for long time. Charging the battery at least one time per 3 months.

Warning

Do not use the device continuously for 8 minutes.

It shall stop for 3 minutes and start again if the device running continuously for 8 minutes.

For you own safety, you should only use accessories and parts specified in the instructions, or recommended for use by the manufacture. Use of accessories and other parts that are not mentioned in the instructions may entail an increased risk for the user of the air compressor.

Warranty Card

This product from sale or gearing of press contract to agreement from day the free maintenance in term fix.

Belong to the one of the following circumstances, practices to charge to fix, change piece:

1. Protect the product that fix the period expires;
2. Did not press manual request the operation but damage;
3. Because accident factor or usages are not appropriate but damage;
4. Having not yet my company admits, dismantling to unload to fix to result in the damage by oneself;

Product Name		Model Number	
Buyer		Seller	
Date of Purchase		Invoice Number	

Suggestion for tire pressure

Item	Model	Suggestion for the range of tire pressure. (kg/cm2)	Remark
Home use car	Seden/hatchback car	2.2-2.5	Please follow the air pressure standard of car tire
Home use car	SUV	2.2-2.5	
bicycle	home use bicycle	3.5-5.0	Please follow the air pressure standard of tire
bicycle	Road cycling	5.6-9.1	

Quick Guide



Specification 700*23C (Bicycle)



Specification R17 214/45 (Such as Corolla)



Specification 12*2.125 (Electric motorcycle)



Remark:

1. The device will work following with the last "pre-set" data, if we don't set pressure data before using it.
2. You could press the Switch/trigger button to stop it working in any time when it is on powered. For Low-pressure objects, you could not set up the pressure rate to do inflation job and control it by yourself.

Application:

TPMS(Tire Pressure Monitoring System)

Inflation for Pro-Bike, bicycle, motorcycle, electric bike and home use cars.

Inflation for various life buoys, inflatable swimming rings, inflatable boats and inflatable beds.

Inflation for all kind of balls.

Specification

The maximum current: 5A

Inflated speed: 25-35L/min

The maximum of air inflation: 150PSI(10bar / 10kg / 1000Kpa)

Pressure gauge accuracy: ± 0.5 PSI

Lithium battery capacity: 1000mAh

Charging Time: 40 minutes

The length of air hose: 150mm

Operating temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Product size: 221mm* \varnothing 55mm

The weight of product: 400g

	Set state	Lock-out state
PSI	30.0	0.0
BAR	2.06	0.00
KPA	206	0
KGf/CM ²	2.11	0.00

Product Diagram



- | | |
|---|--|
| (1) Air hose | (10) Battery |
| (2) Filler hose hole | (11) Button for battery indicator |
| (3) LED Light | (12) Battery indicator for volume/charging |
| (4) "-" key for setting/adjustment | (13) Air adapter for balls |
| (5) "+" key for setting/adjustment | (14) Air adapter for swimming rings. |
| (6) LCD monitor | (15) Air adapter for presta valve |
| (7) "U" key for switch unit/Switch ON-OFF for LED light | (16) Air adapter for others. |
| (8) button for start/shut down | (17) USB cable for charging. |
| (9) Air pump main body | |

Instruction

- 1. Take out the main body and battery from the packaging box, short press the button (11) to check the battery power, then connect the main body and battery to finish installation.**
- 2. Start:** After installation, please short press the Start key (8) to activate LCD monitor.
- 3. Pressure Pre-set**
 - ①. Switch the unit
After started, please short press key (7) to select the suitable unit (PSI, BAR, KPA, KG/CM2)
 - ②. Setting air pressure
After selected the unit then long pressure +/- button for 1-2 seconds, the monitor number will be flashing and enter per-set model. Then long pressure +/- button to adjust the air pressure. 5 seconds later the monitor number will stop flashing then finish pre-set.
- 4. Air pressure checking and inflation.**
Connect the air hose to main body and install the suitable air adapter, then connect the product what you want inflate for. The TPMS system will work automatically to show the air pressure at this moment. Short press the start key (8), the air pump will start to working and stop working until the pressure reached pre-set value. Then remove the air hose and air adapter.
- 5. Shut down**
 - ①. The background light for LCD will be turned off in 30 seconds after air pump stopped working, then air pump shut down 60 seconds.
 - ②. Long press button (8) to shut down air pump
- 6. Charging**
 - ①. Remove the main body with battery.
 - ②. In-Plug the Micro port to the battery then connect the USB cable to the any chargers with output powers at 5V 1A/2A/3A.
 - ③. While charging, battery indicator will flashing blue light and lighting up with red.
 - ④. After full charged, all light will be blue.
 - ⑤. Please stop charging in 3 hours after battery full charged.