

AOYUE[®]

486+
Multifunction
Smoke Absorber

Instruction Manual

Thank you for purchasing the Aoyue int 486+ Multifunction
smoke absorber.

Please read the manual before using the unit.
Keep manual in accessible place for future reference.

Manufacturer:

AOYUE INTERNATIONAL LIMITED

Jishui Industrial Zone, Nantou, Zhongshan City,
Guangdong Province, P.R.China

<http://www.aoyue.com>

This manual is designed to familiarize and instruct the technician with the proper operation and maintenance of the equipment. The “Care and Safety Precautions” section explains the hazards of using any type of soldering or reworking device. Please read carefully and observe the guidelines in order to maximize usage and mini-

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BASIC TROUBLESHOOTING GUIDE

PROBLEM 1: THE UNIT HAS NO POWER

1. Check if the unit is switched ON.
2. Check the power cord and make sure there are no disconnections.
3. Verify that the unit is properly connected to the power source.

PROBLEM 2: LED LAMP IS NOT BRIGHT ENOUGH or DOES NOT TURN ON

SOLUTION:

Replace battery

PROBLEM 3: OTHER PROBLEMS NOT MENTIONED IN THIS DOCUMENT

SOLUTION: Contact authorized service station.

OPERATING GUIDELINES

REMINDERS:

1. Make sure the equipment is placed on a flat stable surface and all the heat-generating components placed on their respective holders or stands.
2. Ensure all function switches are in the OFF position.



IMPORTANT: Please refer to the **CONTROL PANEL GUIDE** page for button switches.

A. PROCEDURES

1. Plug the power cord into a grounded wall socket. The station is protected against electrostatic discharge and must be grounded for full efficiency.
2. To switch on the fan, turn the fan switch to ON position.
3. An aluminum smoke exhaust pipe is included in the package, use the securing ring to attach exhaust pipe to the exhaust connector.
4. The exhaust pipe can be pulled to lengthen and positioned such that the exhaust is directed out of the work area .
5. The integrated LED lamp needs a 9V battery to work.
6. Slide open the battery cover and insert a 9 Volt battery into the compartment. Put battery cover back in place.
7. Press the LED switch to turn ON the LED lamp, To turn OFF the LED lamp press the LED switch again. Turn OFF LED lamp when not in use to conserve battery life.

PRODUCT DESCRIPTION

- **With integrated LED lamp and attachable aluminum exhaust tube to guide fumes out and away from work area.**
- **Bench top fume extractor especially designed to quickly absorb and remove the toxic gases released during the welding process.**
- **Quiet yet powerful operation.**
- **With changeable activated carbon filter that effectively absorbs toxins in the fumes.**
- **Has a unique carbon activated air filter pack that minimize air resistance and strengthen suction power to provide an excellent working environment.**

PACKAGE INCLUSION

- 1 unit Int 486+Main Station
- 1 pc. Activated carbon filter pads
- 1 pc. 12 inch Aluminum tube
- 1 pc. Securing ring for Aluminum tubing
- 1 pc. Instruction Manual

SAFETY PRECAUTIONS



CAUTION: Improper usage can cause serious injury to personnel and/or damage to equipment and work area. For your own safety, please observe the following precautions.

- Check each component after opening the package to make sure everything is in good condition. If there are any suspected damage, do not use the item and report the issue to your vendor.
- Turn OFF the main power switch and unplug the device from power source when moving the device.
- Do not strike or subject the main unit (and all its components) to physical shock. Use carefully to avoid damage to any part.
- Handle with care.
 - Never drop or sharply jolt the unit.
 - Contains delicate parts that may break if the unit is dropped.
- Make sure the equipment is always grounded. Always connect power to a grounded receptacle.
- Disconnect the plug from the power source if the unit will not be used for a long period.
 - Turn off power during breaks, if possible.
- Use only genuine replacement parts.
 - Turn off power and let the unit cool down before replacing any part.
- Do not alter the unit, specifically the internal circuitry, in any manner.

SPECIFICATION

Voltage Input :	available in 110V / 220V
Dimensions:	200(w) x250 (h) x 90 (d) mm
Weight:	2Kg
Power Consumption:	25W

FUNCTIONS and FEATURES

- Bright LED lamp powered by 9V battery.
- Separate light switch and fan switch.
- Attachable 12 inch aluminum smoke exhaust pipe.
- Powerful suction, that ensures an excellent working environment.
- Carbon activated filter.

CONTROL GUIDE

