

**BK9000**

**Fume  
Extractor**

**Instruction Manual**

Thank you for purchasing the BK9000 Soldering Fume Extractor.

Please read the manual before using the unit.

Keep manual in accessible place for future reference.

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

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## **PRODUCT DESCRIPTION**

- ♦ Fully utilizes activated carbon beads to its maximum efficiency.
- ♦ Powerful suction, Quiet operation.
- ♦ Electronic Control Panel with Variable -airflow adjustment.
- ♦ Excellent cost performance filter.
- ♦ Comes with actual Carbon filter beads that trap odor and toxins .
- ♦ Filters out 97% of particles greater than 0.3µm
- ♦ Sub-filters extend the life of Pre and Main filters.
- ♦ Free standing ducts, includes exhaust duct arm kit .
- ♦ Includes special nozzle with integrated LED lamp and activated carbon filter sub-filter pads.
- ♦ Portable Fume Extraction System with Integrated Filter Module includes HEPA Filter(High Efficiency Particulate Air filter) For Removing the Dust Particles and Enhanced Activated Carbon filtration system.

## **PACKAGE INCLUSION**

- 1 unit Station with Main filter and Carbon filter
- 2 pc. Activated carbon sub-filter pads
- 2 pc. Exhaust duct arm kit
- 2 pc. Special LED lamp with carbon filter nozzle
- 1 pc. Instruction Manual
- 1 pc. Power Cord

## SAFETY PRECAUTIONS

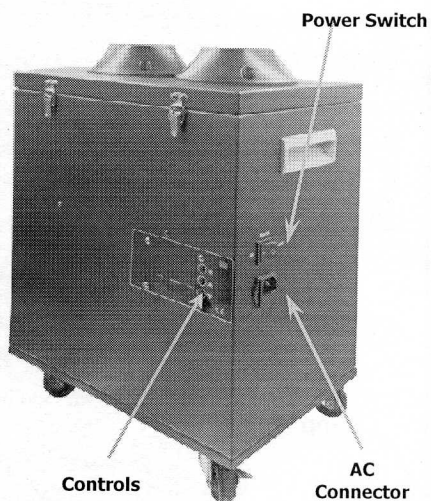
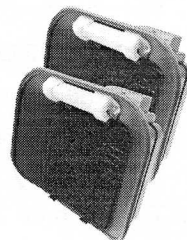
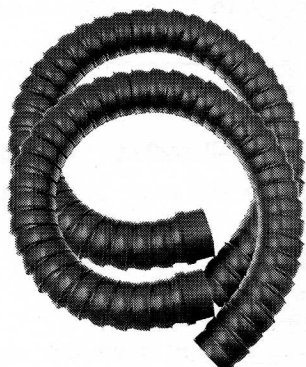


**CAUTION:** Improper usage can cause serious injury to personnel and/or damage to equipment and work area. For your own safety, please observe the following precautions.

- 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:	320(w) x 450 (h) x 260 (d) mm
Weight:	8.5Kg
Power Consumption:	60-120W
Filter:	HEPA Filter



# 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.
3. Ensure all terminal connections are properly secured.



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

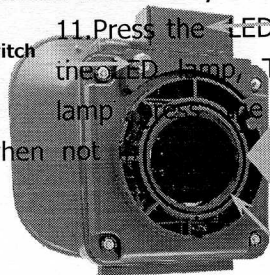
## A. PROCEDURES

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 unit.
3. Attach plastic air ducts to the exhaust connector.
4. The exhaust pipe can be positioned such that maximum suction is reached.
5. To turn on the suction press the \* button.
6. To adjust the fan speed press up or down button.
7. Fan speed is adjustable from 20 to 100 percent
8. Fan speed is programmed into memory.
9. The integrated suction hood's LED lamp needs a 9V battery to work.
10. Slide open the battery cover and insert a 9 Volt battery into the compartment. Put battery cover back in place.

11. 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.

LED Switch

Battery cover



Exhaust Connector

## OPERATING GUIDELINES

