



## **KSE-250 Film Cleaner Operating Instructions**



### **Set-Up**

1. Remove the **KSE-250** from the carton and connect the ground wire from the stud on the back of the machine (located below the fan) to a suitable ground such as the cover plate screw on an electrical outlet or a sheet metal screw on a grounded machine.



2. Connect the power supply to the jack in the back of the **KSE-250**. Insert the line cord into the power supply and then into an AC outlet. The green light on the power supply should light up.

3. Slide the power switch, located on the back, to the "on" position. The green LED next to the switch should light up and the fan should run. The **KSE-250** is now ready for use.

4. Place the machine on a flat, secure table or desk.

### **Maintenance**

There are three procedures that will keep the **KSE-250** operating at peak performance. The first is to change the fan filter (#A411) every four to six weeks. The second procedure is to wash the brushes every 3 to 6 months. Frequency depends on use and the environment. The third is to clean dust or dirt off the emitters.



## **Maintenance Procedures**

1. Disconnect the **KSE 250** from it's power supply.
2. Turn the unit upside down and remove the 5 screws that attach the base to the housing. Then remove the base from the housing. The four brushes may now be removed by taking out the three screws that fasten each brush to the housing.



3. The brushes should be washed with a mild shampoo and cool water. Rinse well after washing. To dry the brushes, lay the wet brush on a lint free cloth. Comb the bristles straight, as they have a memory and should dry in the original position.



4. After the brushes have dried, vacuum them vigorously to remove any embedded debris.
5. When reassembling, install the two upper brushes first. After the upper brushes are secure, install the lower brushes, but do not tighten the mounting screws.
6. Place the **KSE-250** upside down on a flat horizontal surface and examine the brushes. Be sure the upper and lower brushes are in contact along their entire length. Adjust as necessary, and then tighten all the brush mounting screws.
7. **IMPORTANT NOTE: Cleaning the emitters should be done ONLY after the KSE 250 has been disconnected from the power overnight. (A shock hazard may exist if an emitter is touched or cleaned immediately after use.)**
8. The six emitters are located in the printed circuit board in the top of the unit. Any dust or dirt should be wiped off with a clean swab. This will insure that ionization is not blocked.
9. Finally, reattach the base to the housing with the 5 screws removed earlier.

Should you have any technical questions, or need service assistance, please contact your distributor or contact **Kinetronics** directly: