

Recommended Method for Cleaning EBTRON Sensor Elements

Sensor Cleaning Procedure

Use the tip of a dry, soft bristled brush to gently remove any accumulation on each sensor element. Do not apply excessive force that could break the glass sensor envelope. If cleaning with the soft brush tip does not remove the accumulation, or if a film residue remains on the glass sensor surface that is affecting performance, apply a small amount of clean acetone to the brush tip to gently remove the film residue. Clean the brush and if necessary, repeat this step to ensure complete removal of any film residue. Observe flow station output airflow measurements to confirm that indicated flow rate/volume has been restored. Recalibration of the flow station is NOT required. Use of other cleaning agents or solvents not compatible with probe and sensor materials is NOT recommended. Observe the following precautions when cleaning the sensors with acetone:

- Use protective eyewear, goggles or face shield, and latex gloves when handling acetone.
- Ensure good ventilation to prevent buildup of vapors.
- Use precautions necessary to prevent sparks and keep away from heat and flame.
- Keep container closed.

If this procedure does not result in the complete removal of all foreign material and/or film residue affecting performance, contact the EBTRON Customer Service team for additional assistance.