

## Miniature Compressed Air Abrasive Cleaning Tool

- Miniature sand blaster
- Clean small parts and crevices
- Clean mass spec posts and shields
- Clean ceramic insulators

- Uses glass beads to remove heavy build-up
- Clean screw threads quickly and easily
- Etch glass and plastic

### AEC Air Eraser



The AEC Air Eraser can erase a fine line or work over a large area removing build-ups of dirt, ink, paint, oxidation, or contaminations of any kind on plastic or metal surfaces. It cleans a great variety of delicate parts by removing rust, tarnish and other difficult to remove accumulations.

The speed of cleaning or degree of etching can be controlled by varying both the air pressure and the cutting compound being used. Aluminum oxide is the hardest abrasive offered. It can be used for fast cleaning of heavy build-ups and for the cleaning of hard ceramics. Pumice powder will clean slower but will keep the etching of metal surfaces down to a minimum. Glass beads, the most popular abrasive for sandblasting, are non-conducting and are ideal for use in areas where high voltage will be present. Glass beads have a medium cutting power and cause only minor surface abrasion. Starch is the slowest cutting material and causes no metal surface abrasion at all.

### Cleaning Effect of Sandblasting on Mass Spec Filaments

Before



After



### AEC Kit

The AEC Air Eraser can be used with a small air compressor, lab bench compressed air, or with compressed air cylinders.

Use the Air Eraser between 15 and 30 p.s.i. for light cleaning and up to 75 p.s.i. for removal of heavy accumulations and anywhere else that maximum cutting power is needed. This tool should always be used in a hood or other well ventilated area and a respirator should always be worn to avoid breathing in the abrasives. The AEC air eraser kit comes complete with AEC Air Eraser with carbonyl tip for long life, 4' of 1/8" air hose with moisture trap and standard 1/4" air compressor coupling, 80 type filter respirator mask, 6 oz. of fast cutting compound (aluminum oxide), and one A-34 air eraser hanger.

Model AEC is for use as a replacement or additional tool. For first time users we recommend purchasing the entire AEC-K kit which contains all the connections, hose, and abrasive to get started.

Part No.	Description	Price each
AEC-K	Complete Air Eraser kit	
AEX	Aluminum Oxide abrasive, 5 lb.	
GBO270	270 mesh Glass Bead abrasive, 5 lb.	