

PID Lamp Polishing Kit

(cat.# 20674)

The most common problem encountered in making PID measurements is the accumulation of UV absorbing film on the outside of the PID lamp window. To maintain adequate sensitivity it will be necessary to frequently remove this deposit with a very fine abrasive.

Polishing Instructions

1. Wet cotton tip of applicator with tap water.
2. Dip applicator tip in iron oxide powder (3.0 micron) to pick up a small load of polishing compound.
3. Swab window of PID lamp using circular motion with light pressure. Heavy pressure will leave very fine abrasions which can reduce the UV transmission.
4. Rinse powder residue off with running tap water.
5. Rinse window end in alcohol.
6. Wipe window with soft tissue.
7. Blow dry with clean hot air.

CAUTION: *This product contains iron oxide, silica quartz and aluminum oxide. Inhaling the dust of these compounds may cause respiratory injury.*

For more information on PID, please request the technical guide *Optimizing GC Analysis of Volatile Organic Compounds* (Lit. cat.# 59887A).

Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4 (or your local Restek representative) if you have any questions about this product or any other Restek product.



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