



## Operating Instructions

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### **Impinger Traps Catalog Nos. 225-22 and 225-22-01**

SKC impinger traps are available as a glass trap without sorbent (Cat. No. 225-22) or as an in-line plastic trap with replaceable sorbent (Cat. No. 225-22-01). Both are designed for use with midget impingers. Glass traps are used with a standard single or double holder (Cat. Nos. 225-20-01 or -02). Traps prevent liquids and/or vapors from entering and damaging the air sample pump.

#### **Operation**

**As a liquid trap - Glass Trap:** Insert empty glass trap into sampling train between impinger and sample pump. For flow rates of 2 to 3 L/min, use 1/4-inch ID tubing to connect the train. The glass trap has a top center tube that connects to the impinger and a side arm that connects to the pump.

**Plastic Trap:** Connect plastic trap in line with tubing between the impinger and the pump.

**As a liquid/solvent trap - Glass Trap:** Remove bottom screw cap. Insert a small amount of glass wool into trap to surround inner opening of the side arm tube. **Caution: Do not break interior glass tube.** Add approximately 1-inch (25-mm) depth of trap sorbent. Use SKC Trap Sorbent Cat. No. 225-22-02 for most applications. Insert a second glass wool plug to secure sorbent in the upper portion of the trap. Replace screw cap. The lower portion of the trap will capture liquid; the upper sorbent will capture vapors.

**Plastic Trap:** Connect plastic trap in line with tubing between the impinger and the pump.

#### **Replacing Sorbent**

Sorbent should be replaced daily when trapping volatile vapors. SKC Trap Sorbent Cat. No. 225-22-02 can be used for both glass and in-line plastic traps.

#### **SKC Limited Warranty and Return Policy**

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinc.com/warranty.asp>.