



Operating Instructions

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Constant Pressure Controller Catalog No. 224-26CPC-10

The Constant Pressure Controller (CPC) is an accessory for the Pocket Pump® and the AirLite® Pump that provides a simple alternative for multiple sorbent tube sampling while in Constant Flow mode. In conjunction with an Adjustable Low Flow Tube Holder (Cat. No. 224-26-01 [AirLite only], 224-26-02, 224-26-03, 224-26-04), the CPC is used as a pressure regulator to maintain a constant 10 inches water back pressure across the needle valve(s) of the Adjustable Low Flow Holder.

Operation

1. **For Pocket Pump:** Enter Constant Flow mode and set the pump to the desired flow rate.
For AirLite: Set pump flow rate at approximately 1.5 L/min, as outlined in the pump operating instructions.
2. Using a short length (approx. 1 to 1-1/2") of Tygon tubing, connect the pump inlet to the CPC outlet (the side of the CPC without a label).
3. Connect the inlet port of the CPC to the Adjustable Low Flow Tube Holder. Insert selected sample tubes and adjust flow (*see operating instructions for Adjustable Low Flow Tube Holder*).

For additional information, contact SKC Technical Support
Telephone 724-941-9701 or email skttech@skcinc.com

Notice: This operating instruction may not address all safety concerns (if any) associated with this product and its use. The user is responsible for determining and following the appropriate safety and health practices and regulatory limitations (if any) before using the product. The information contained in this document should not be construed as legal advice, opinion, or as a final authority on legal or regulatory procedures.

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