



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

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