



SKC

AirChek 2000 Air Sampling Pump

Prod # 1160

The AirChek 2000 is a versatile air sampling pump that can be connected to filters, impingers, sorbent tubes, and sampling bags. Optional Data Trac 2000 software is available for creating sampling schedules and documenting sampling histories.

Applications:

- Personal exposure monitoring
- Area sampling
- Indoor air quality testing

Accessories:

- Low Flow Adapter Kit (5 to 500 mL/min)
- Battery Charger or 5-Station Charger
- Data Trac 2000 Software

Specifications:

Flow Range

- 1,000 - 3,250 mL/min
- 5 - 500 mL/min with optional low-flow adapter

Flow Control

- Electronic; internal isothermal flow sensor maintains flow setting

Accuracy - Timing

- 1 min/month @ 25C

Accuracy - Atm. Pressure

- ± 0.3 inches Hg

The AirChek 2000

is accurate, simple to use and easy to calibrate. The auto-calibration feature allows the user to set the sampling flow rate by using the keypad or connect the pump to a primary standard calibrator. Use for personal or area sampling, indoors or outside.

Accuracy - Flow Rate

- $\pm 3\%$ of set-point after calibration to desired flow

Battery

- Rechargeable NiCad; removable battery pack

Battery Life / Run Time

- With battery pack, run-time is 10 hours for 2000 mL/min and up to 30 inches back pressure. Dependent on sample media used.

Battery Charge Indicator

- Icon displays at full, mid and low charge

Intrinsic Safety

- UL and cUL Listed

Dimensions

- 14.2 cm x 7.6 cm x 5.8 cm (5.6" x 3" x 2.3")

Weight

- 624 g (22 oz)



Features:

- Programmable flow rates from 5 to 3250 mL/min; electronic flow control
- Programmable sampling times for STEL, TWA & other intervals
- Programmable delayed start
- Auto-restart attempted if a flow fault occurs
- Up to 10 hr battery run time