

- Flow range from 5 ml/min to 5000 ml/min
 - 5 ml/min to 500 ml/min with low flow adapter
 - Multi-tube sampling in low flow mode
- Colour touch screen navigation, easy programming
- Continuous, timed, and intermittent sampling
- Hands-free CalChek® calibration
- High back pressure compensation
- Powerful Li-Ion battery for long run times
- Corrects flow for changes in temperature and atmospheric pressure
- Screen protection and security
- Ultra quiet
- New DataTrac® Pro PC Software for easy pump and data management
- Downloadable Sampling History



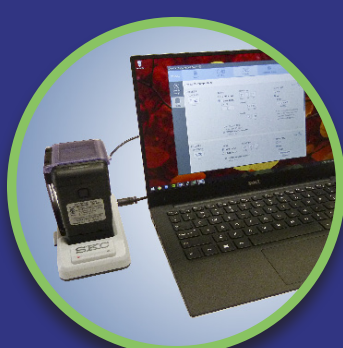
Flow Range	Constant flow from 1000 ml/min to 5000 ml/min (low flow from 5 ml/min to 500 ml/min requires adapter)
Compensation Range (back pressure capability)	5000 ml/min at 20" water back pressure 4000 ml/min at 30" water back pressure 3000 ml/min at 40" water back pressure 2000 ml/min at 50" water back pressure 1000 ml/min at 50" water back pressure
Flow Control System	Patented* isothermal, corrects for changes in back pressure, temperature, and atmospheric pressure
Power	Removable rechargeable Lithium-ion (Li-Ion) battery, 7.4 V, 2.6 Ah, 19.24 Wh or AC using cradle
Run Time	20 hours at 2000 ml/min† 10 hours at 5000 ml/min† Indefinite run from charging cradle
Charging Time	Approximately 3 hours - varies with battery capacity and level of discharge
Accuracy	Flow control: ± 5% of set-point after calibration to desired flow Atmospheric pressure: ± 0.3 in Hg Temperature: ± 1.0 °C
Temperature Ranges	Operating: 0 °C to 40 °C (32 °F to 104 °F) Charging: 0 °C to 45 °C (32 °F to 113 °F) Storage: 20 °C to 45 °C (-4 °F to 113 °F)
Humidity Ranges	Operating: ≤ 95 % RH, non-condensing Storage: ≤ 95 % RH, non-condensing
Altitude	Corrects flow for changes in temperature (32 °F to 104 °F) 0 to 40 °C and ambient pressure up to 4,572 m (15,000 ft) above and down to 1,371 m (4,500 ft) below sea level
Display/Parameters	Colour LCD/real-time flow rate, ambient temperature, ambient pressure, accumulated volume, elapsed time
User Interface	Resistive touch screen with auto-dim and locking options
Sound Level	Average 51.7 dB 1 m (3 ft) distance using a 37 mm 0.8 µm MCE filter cassette
Dimensions	10.4 cm x 9.4 cm x 7.1 cm (4.1" x 3.7" x 2.8")
Weight	550 g (19.4 oz)
Certifications	<ul style="list-style-type: none"> • Intrinsic safety: UL Class I, Div. 1, Groups A,B,C, and D; Class II, Div. 1, Groups E,F, and G; Class III, Div. 1 hazardous locations when used with SKC battery pack P75718; T-Code T3C. Exia; Class I, Zone 0 Gp IIC (SKC Part No: 220-5000TC) • RoHS compliant • CE Marked
Case Material	Polycarbonate with rubberised anti-static overmoulding



Real-time data at a touch



Flow fault and auto-restart



e-Cradle adds PC communication



Chain up to 5 cradles Use 1 power source

* U.S. Patent No. 5,892,160

† Tested using 37 mm, 0.8 µm MCE filter with new pump and battery. Pump performance may

