

CAUTIONS

See Installation/Operating Caution Guide supplied with sample pump.

User may replace external components such as the inlet filter, battery, protective screen cover, and/or belt clip. Service must be done by SKC to maintain performance and IS rating. Warranty is void if pumping compartment is opened by user.

REGISTERING THE PUMP

Registering the AirChek Essential Pump is as easy as going to the SKC website. Registering your pump provides the added benefits of the latest product information and free technical support.



www.skcinc.com/product-registration

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 www.skcinc.com/warranty-information.

ORDERING ACCESSORIES

Accessories	Cat. No.
Lite Charging Cradle , requires power supply Cat. No. 220-600 or 220-851; see <i>below</i>	220-850
Single Cradle Power Supply , for use with one charging cradle 100-240 V	220-600
Multi Cradle Power Supply and Power Splitter for Lite Cradles only , for use with 1 to 5 Lite Cradles 100-240 V	220-851
Replacement Battery Pack, Li-Ion*	P75718A
Medium Flow chek-mate Flowmeter , 0.5 to 5 L/min, includes 9-volt battery, available with NIST, UK, or ISO standard traceable calibration certificate	375-0550N, 375-0550, or 375-0550S

**Li-Ion batteries are subject to special shipping regulations.*

Call SKC at 724-941-9701 (800-752-8472 [U.S.]) to place your order today.

Order online at www.skcinc.com.

FREE TECHNICAL SUPPORT

Rely on SKC Tech Support for the answers you need. Our experts are ready to help!

Email: skctech@skcinc.com

SCIENCE. SERVING PEOPLE.®



START-UP GUIDE

Congratulations on your purchase of the AirChek® Essential Sample Pump — only from SKC.

For complete pump operating instructions, visit the Knowledge Center at www.skcinc.com.

AirChek ESSENTIAL

IDENTIFYING PUMP PARTS

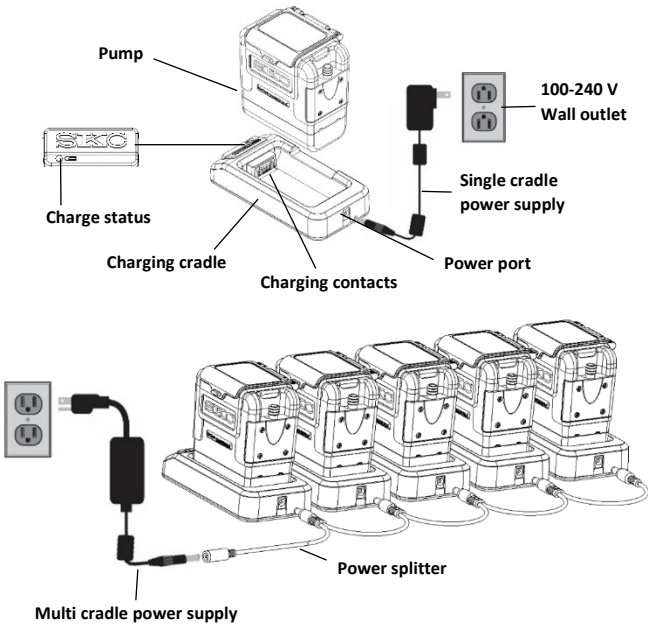


- A. Protective screen cover
- B. Screen with 3-segment touch keypad
- C. Pump inlet
- D. Pump status LED indicators
- E. Belt clip (back of pump)
- F. Inlet housing/filter
- G. Battery pack
- H. Charging contacts for charging cradle (see *Charging the Battery*)
- I. On/Off button

CHARGING THE BATTERY

Set up the charging train and completely charge the battery pack before operating the pump!

Battery recharge time: Approximately 3 hours



Single and multiple cradle charging trains

Reading Charge Status on Cradle LED

The left LED on the charging cradle indicates battery charge status. Observe LED steadily for > 5 seconds.

LED Action			Charge Status
	Red steady		Charge in progress
Red 3 sec	Green 1 sec	(Pattern repeats)	Approximately 75% charged
	Green steady		Charge completed/trickle charge

OPERATING THE PUMP

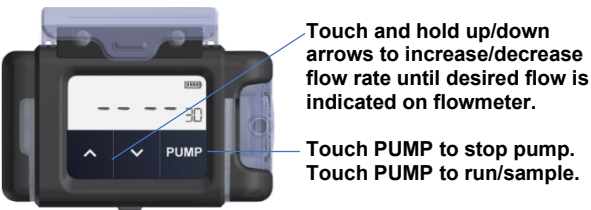
Turning Pump Power On/Off

Press and hold briefly power button on side of pump [I].

Using the Screen with Touch Keypad [B]

Lift cover [A] and use fingertip to touch the three keys (up/down arrows and PUMP) on the touch keypad to operate the pump.

- Set/Verify Flow Rate.** Actual flow rate is indicated on flowmeter only. For best results, run pump for 10 to 15 minutes before verifying flow rate.



- Sample**



Determining Pump Status—Status LEDs [D]

Green, flashing = Pump or schedule running
Red, flashing = Flow fault

Notes:

- To lock screen during sampling** to prevent pump from being stopped by an accidental touch, press on/off button on pump [I]: a lock icon and “LOCKED” will be displayed at top left of screen.
To unlock screen, press on/off button [I] again: lock icon and “LOCKED” will disappear from screen.
- A non-running pump will power off automatically after 60 seconds of inactivity.