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 below*	**220-850**
Single Cradle Power Supply, for use with one charging cradle **100-240 V**	**220-600**
Multi Cradle Power Supply and 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

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Form 40167 Rev 260929

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START-UP GUIDE

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

For complete pump operating instructions, visit www.skcinc.com and search on this product.

AirChek ESSENTIAL+

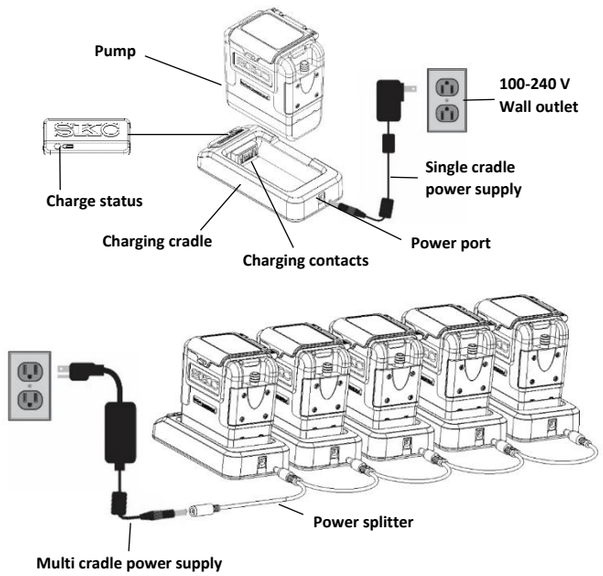
IDENTIFYING PUMP PARTS

A. Protective screen cover
B. Touch screen/display
C. Pump status LED indicators
D. Pump inlet
E. Belt clip
F. Inlet housing/filter
G. Battery pack
H. Charging contacts for charging cradle
(*charging cradle shown in Charging the Battery*)
I. Power 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	Approx. 75% charged
Green steady			Charge completed/trickle charge

OPERATING THE PUMP

Turning pump power on/off: Press and briefly hold power on/off button [I]. When pump is turned on, screen will light up and Sample menu will display. ***Note***: *Pump will power off automatically after 5 minutes of no activity*.

Using touch screen [B]: Lift cover [A] and use fingertip to gently tap screen buttons in the four active zones and navigation buttons back, up, down, and Main menu.

Using Main Menu: Touch ☰ on touch screen [B] to access Main menu options/screen buttons below.

Option/Button	Operation
Auto Lock	Lock pump display during sampling to prevent accidental taps or tampering.
Info	View pump information: firmware version and pump name.
Sample	Access Sample menu to set/verify flow rate and start sampling.

Basic Sampling Operation

Screen Button	Operation
▶	Start or resume sampling. ***Note****: When pump is running and Auto Lock is on, press power on/off button [I] to unlock/undim screen.*
⏸	Pause sampling.
■	Stop sampling.