



# Operating Instructions

863 Valley View Road, Eighty Four, PA 15330 USA  
Tel: 724-941-9701 Fax: 724-941-1369 e-mail: skctech@skcinc.com  
www.skcinc.com

## Alkaline Battery Pack for AirChek® XR5000 Sample Pumps

 To retain display data, ensure pump is placed in Hold before disconnecting the battery pack. Display data will not be retained if battery is removed while pump is running.

### Removing Existing Battery Pack

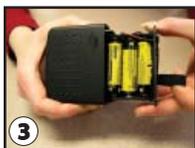
1. Remove two screws on bottom of battery pack housing.



2. Pull battery pack housing away from pump case.

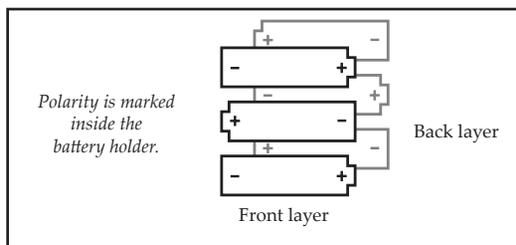


3. Holding battery pack housing tightly in one hand, place a finger from the other hand through the loop on top of the battery pack. Pull upward firmly to remove the battery holder from the housing.



### Installing New Batteries

4. If replacing existing batteries, first remove batteries from holder. Place new batteries into the holder in the following polarity arrangement.



5. Orient battery holder properly with battery pack housing (black and red wires and battery terminal toward front of housing with SKC logo).



Front of housing with SKC logo

 To avoid breakage, orient battery holder properly and do not force the battery holder into the battery pack housing.

### Resetting Pump to Manufacturer Settings

If the pump does not operate as expected, perform the following procedure:

1. Remove the battery pack (see Removing Existing Battery Pack).

2. On the pump keypad, press and hold the \* key and the ▼ key simultaneously while attaching the pump to the new battery pack. The LCD should display the software version number (525X).



 Do not release hold on the two keys until the pump is firmly attached to the battery pack.

3. Release the \* and ▼ keys.

4. Press the \* key 2 times. The LCD should read 0. If it does not, separate battery pack from pump and repeat Steps 1 through 4 until successful.

5. Replace and tighten two screws on the bottom of the battery pack housing.



 For safe operation in hazardous locations, ensure the pump label contains the  LISTED logo and the battery pack label contains Cat. No. P85004 or P85002. Use of any other battery pack (including alkaline) or device to power the pump voids the UL Listing for intrinsic safety.

 Failure to follow warnings and cautions voids any warranty.

Notice: This operating instruction may not address all safety concerns (if any) associated with this product and its use. The user is responsible for determining and following the appropriate safety and health practices and regulatory limitations (if any) before using the product. The information contained in this document should not be construed as legal advice, opinion, or as a final authority on legal or regulatory procedures.