



## Pocket Pump TOUCH Installation/Operation Caution Guide

The SKC Pocket Pump TOUCH (Model 220-1000TC) Intrinsically Safe/Sécurité Intrinsèque personal air sample pump was evaluated in accordance with the following standards:

- UL 913 STANDARD FOR INTRINSICALLY SAFE APPARATUS AND ASSOCIATED APPARATUS FOR USE IN CLASS I, II, III, DIVISION 1, HAZARDOUS (CLASSIFIED) LOCATIONS - Edition 8 - Revision Date 2015/04/28
- CSA C22.2 NO. 157-92 INTRINSICALLY SAFE AND NON-INCENDIVE EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS - Edition 3 - Revision Date 2003/06/01
- CENELEC EN 60079-0 EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS - Edition N/A - Revision Date 2013/01/01
- CENELEC EN 60079-11 EXPLOSIVE ATMOSPHERES - PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY "I" - Edition N/A - Issue Date 2012/01/01
- IEC 60079-0 EXPLOSIVE ATMOSPHERES. PT. 0: EQUIPMENT GENERAL REQUIREMENTS - Edition 6 - Revision Date 2014/10/01
- IEC 60079-11 EXPLOSIVE ATMOSPHERES – PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY "I" - Edition 6 - Revision Date 2014/10/01

### MARKINGS:



220-1000TC PocketPump, SKC Inc. SN YY9999  
Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III, T4;  
Class I, Zone 0, Group IIC T4; Exia -20°C ≤ T<sub>a</sub> ≤ 45°C  
Ex II 1G Exia IIC T4 Ga  
IECEX UL 16.0113  
DEMKO 16ATEX 1600  
CE 0539

### WARNING/ADVERTISSEMENT

- **WARNING:** Substitution of components may impair intrinsic safety.  
**ADVERTISSEMENT:** La substitution de composants peut compromettre la Sécurité Intrinsèque.
- **WARNING:** To prevent ignition of hazardous atmosphere, batteries must only be charged (removed and replaced) in an area to be known non-hazardous.  
**ADVERTISSEMENT:** Afin de prévenir l'inflammation d'atmosphères dangereuses, ne changer les batteries que dans des emplacements désignés non dangereux.
- **WARNING:** Use only SKC charger P/N 220-300.
- **WARNING:** Maximum charge input voltage Um = 5.5V.

### CAUTIONS

- **CAUTION:** The battery used in this device may present a risk of fire or explosion when heated above 212 F (100 C) or incinerated. Replace battery with SKC Battery Pack Cat. No. P76303 only. Use of another battery may present a risk of fire or explosion.

### Battery Replacement

1. Switch pump OFF using ON/OFF switch.
2. Use 1.5-mm hex drive to loosen two screws on the bottom of the battery pack.
3. To remove battery, lift it against belt clip and separate from pump.
4. To install battery, align it with bottom of pump, lift against belt clip, push toward pump, and lower battery to its place. Tighten two battery screws.