

# Service Bulletin

# 03-13850-01

May 20, 2003

## SERVICE SYMPTOM

PT100's which will not completely recharge, or provide only a few measurements on a charge may have dirty charging contacts on the charging base unit.

## DESCRIPTION

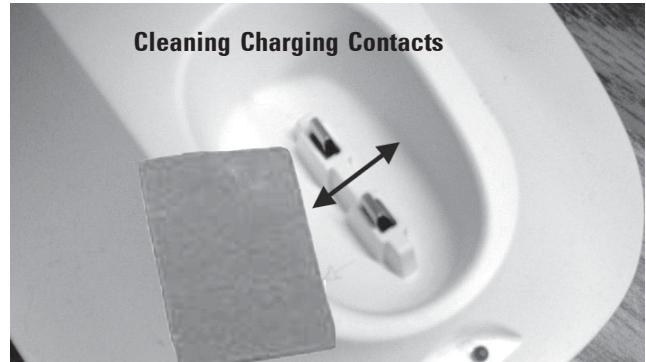
The PT100 may not charge properly when placed on the charging base when the PT100 is not placed properly onto the base or if the charging contacts are dirty or contaminated.

## CLEANING PROCEDURE

Clean the charging contacts using a very fine, aluminum oxide, nylon mesh, abrasive pad (e.g., Scotch-Brite® Heavy Duty Scour Pad).

**CAUTION: DO NOT CLEAN THE CONTACTS OF THE PT100 HANDHELD UNIT WITH AN ABRASIVE PAD OR DAMAGE TO THE CHARGING CONTACTS MAY OCCUR.**

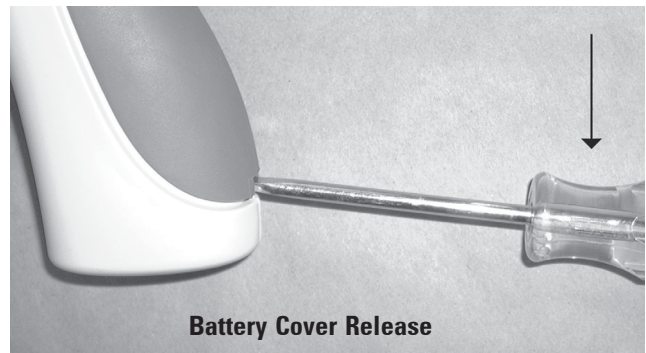
- Remove input power to the Charging Base unit.
- Remove the PT100 from the Charging Base.
- Locate the charging contacts on the Charging Base and remove any contaminants from them by wiping across the top of the contacts with the abrasive pad as shown.
- Clean the contacts of the charging base and the bottom of the handheld unit using a small amount of isopropyl alcohol applied to a cotton-tipped swab by wiping off any contaminants on the contacts.
- Reset power to the Charging Base.



## SYSTEM RESET

Remove the Battery Handle assembly of the PT100 Handheld unit.

- Release the Battery Handle from the PT100.
- Disengage the battery connector, and remove the assembly from the unit.
- Wait ten minutes and then secure the battery connector into its mating connector on the PT100.
- Place the PT100 onto the Charging Base unit and let the unit fully charge.



Note: The Charging Base has the following charging modes:

- If the yellow LED is constantly illuminated, the PT100 is charging.
- If the yellow LED is blinking, the battery connector may not be fully secure into the handle of the PT100, the PT100 may have dirty contacts, or it is not seated correctly onto the charging contacts of the Charging Base unit.
- If the yellow LED blinks then goes off, the battery is fully charged.

Note: The battery of the PT100 will fully drain in 3 days unless it is stored on the Charging Base unit as the PT100 consumes a small amount of power even when it is in the sleep mode.

If the PT100 is stored in its travel case, remove the Battery Handle assembly from the PT100.

Scotch-Brite® is a registered Tradename of 3M.

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