

Replacement Procedure 222066PM

OsmoTECH® PRO RFID Test Card Reader

Scope

This document describes how to replace the RFID test card reader (p/n 222066R) on the OsmoTECH® PRO Multi-Sample Micro-Osmometer. It is intended for use in conjunction with service procedures that require access to the OsmoTECH PRO interior.

Tools required

#6 Phillips screwdriver

Parts and materials required

Replacement part 222066R

Related documents

- *OsmoTECH PRO Disassembly and Reassembly (p/n 222202PM)*
- *OsmoTECH PRO Service Guide (p/n 222006EN)*

Safety notices



WARNING: Hazardous Voltage. Power cord must be disconnected to prevent electrical shock.



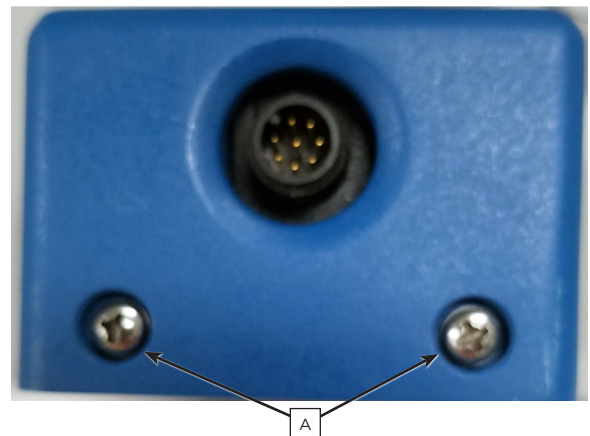
NOTICE: Internal components may be damaged by static electricity. A static grounding strap must be worn during this procedure.



NOTICE: Improper connections may cause damage to the instrument.

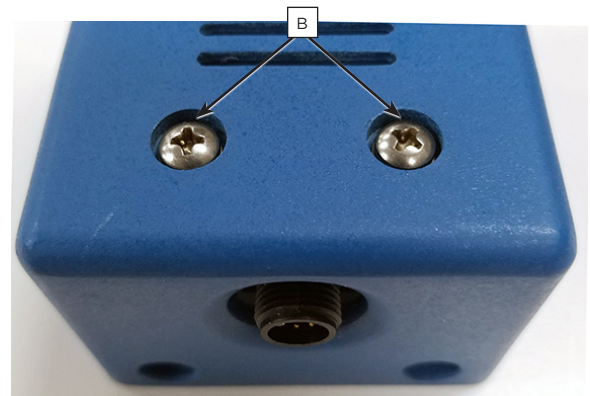
Removing the RFID card reader

1. Disassemble the instrument by performing the disassembly instructions in OsmoTECH PRO Disassembly and Reassembly.
2. Remove the two screws [A] holding the card reader's outer enclosure.

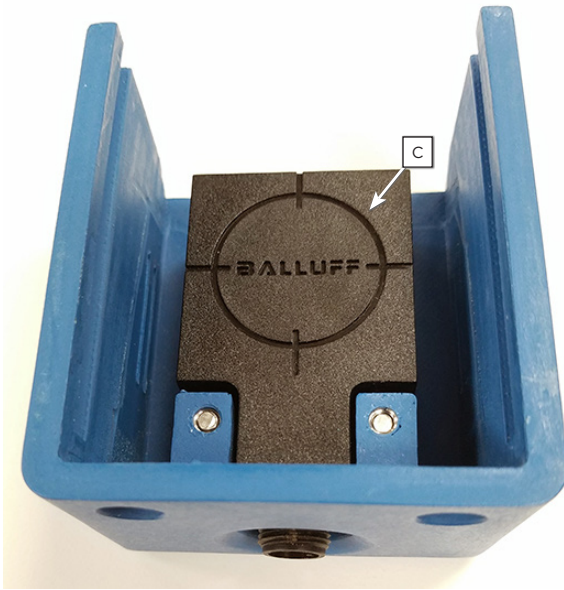


3. Slide the outer enclosure back to remove it.
The card reader is mounted within the outer enclosure.

4. Remove the two long mounting screws [B].



5. Carefully slide the card reader [C] out of the enclosure.



Replacing the RFID card reader

Refer to [Removing the RFID card reader](#) for images and callouts.

1. Slide the new card reader into the enclosure. Install the two long mounting screws [B] from the outside, as shown in photo above.
2. Slide the outer enclosure back onto the cover and secure with the two screws [A].
3. Refer to *OsmoTECH PRO Disassembly and Reassembly* for instructions on replacing the front bezel assembly.