

Replacement Procedure 222022PM

OsmoTECH® PRO LCD Screen Mounting Assembly

Scope

This document describes how to replace the LCD screen mounting assembly (p/n 222022R) 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

- #1 and #2 Phillips screwdrivers
- 5/16" nut driver
- Static grounding wrist strap

Parts and materials required

Replacement part 222022R

Related documents

- *OsmoTECH PRO Disassembly and Reassembly* (p/n 22202PM)
- *OsmoTECH PRO Service Guide* (p/n 222006EN)

Safety notices



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



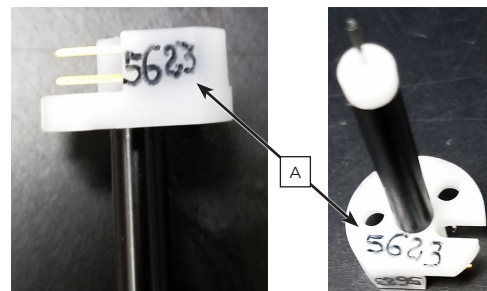
NOTICE: Internal components may be damaged by static electricity. A static grounding wrist strap must be worn during this procedure.



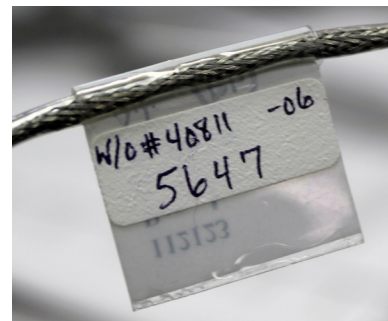
NOTICE: Improper connections may cause damage to the instrument.

Removing the mounting assembly

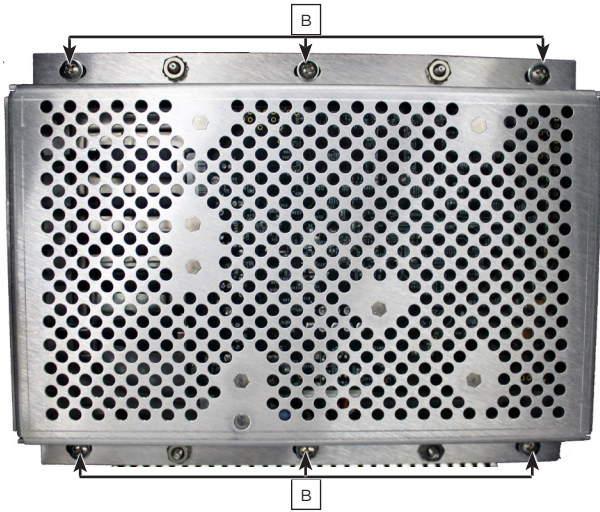
1. Disassemble the instrument by performing the disassembly instructions in *OsmoTECH PRO Disassembly and Reassembly*.
2. Write down the sample probe resistance [A] written on the sample probe.



3. Write down the block probe resistance written on the back of the label on the block probe wire.



4. Remove the six screws and washers that mount the LCD screen mounting assembly.



5. Mount the replacement LCD screen mounting assembly to the instrument bezel using the six screws and washers.
6. Reassemble the instrument by performing the reassembly instructions in *OsmoTECH PRO Disassembly and Reassembly*.
7. When the instrument powers up, press **SETTINGS > PROBE RESISTANCE** from the main menu.
8. Change the block and sample resistance values to match those previously recorded.
9. Calibrate the instrument (see *Calibration* in the service guide).