Replacing the Tablet on the Axygen® Gel Documentation System (Cat. No. GDBL-1000)

Instructions for Use

This procedure provides instructions for removing the old tablet and installing a new replacement tablet onto the Axygen Gel Documentation System (Cat. No. GDBL-1000).



Packaging Contents (Figure 1)

- ▶ Tablet (1)
- ▶ Mounting bracket (1)
- ▶ Tablet power cable (1)
- ▶ Tablet communication USB cable (USB-C to USB-A connections) (1)

Tools Required for Installation

- ▶ 3 mm Allen/Hex wrench
- ▶ 2.5 mm Allen/Hex wrench
- Wire cutters or scissors



Figure 1. Axygen Gel Documentation System (GDBL-1000) tablet replacement package contents.

Installation of Replacement Tablet

- 1. Turn Off the system power via the power switch on the back panel. The power switch is located on the lower left when facing the back panel.
- 2. Disconnect the system power cable.
- 3. Use a 3 mm Allen/Hex wrench to unscrew the six (6) bolts that secures the back panel to the unit.
- 4. Gently remove the back panel from the unit, keeping the panel close to the unit because the fans mounted to the back panel are currently connected to the control board.
- 5. Disconnect the fans from the control board and set aside the back panel (fan connections do not need to be tracked).
- Disconnect the tablet power cables and tablet communication from the USB hub and main control board, respectively (Figures 2 and 3).
- 7. Use wire cutters or scissors to cut the zip ties holding the old tablet power and communication cables in place inside the unit.



Figure 2. Main control board with the tablet power cable connection indicated.



Figure 3. USB hub with the tablet communication cable connection indicated.

- 8. Remove the two (2) wing nuts on the back of the tablet installed on the unit, unplug the cables, then demount the old tablet from the front of the system (Figure 4).
- 9. Pull the old, now loose, communication and power cables through the front of the system. If removing cables through the front port is difficult, use a 2.5 mm Allen/Hex wrench to remove or loosen the external mounting bracket.
- 10. Using the tape strips on the back of the mounting bracket included with the replacement tablet, attach the bracket to the new tablet in a similar location and orientation to the bracket on the old tablet.
- 11. Feed the new cables included with the replacement tablet, through the port on the front of the system making sure to leave some slack in the cables outside the unit. USB-C (communication cable) and three-hole connections (power cable) should be fed through the port.
- 12. Mount the new replacement tablet onto the bracket attached to the front of the system, then secure with two (2) wing nuts.
- 13. Connect the tablet communication and power cables to the tablet (Figure 5).
- 14. From the back of the system, pull both cables tauter through the front port, then connect the communication cable to the USB hub and the power cable to the main control board.
- 15. Reconnect the fans on the back panel to the main control board.

 NOTE: Cables can be connected to either plug, they are interchangeable.
- 16. Replace the back panel onto the unit, and resecure the six (6) bolts using a 3 mm Allen/Hex wrench.



Figure 4. Wing nuts securing the tablet to the mounting bracket on the front of the system.



Figure 5. Power and communication cable connections to the replacement tablet.

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