PS-1 Updater user manual

The PS-1 Updater is an innovative and easy-to-use product that allows you to upgrade your PS-1 Scale Head's firmware. Phason constantly improves and adds new features to their products. With the PS-1 Updater, you can upgrade the firmware in your scale head as these features become available.

The PS-1 Updater takes only seconds to use and can upgrade all the PS-1 Scale Heads at your site.

Features

- ◆ Quick and easy to use
- ◆ Compact design—fits in a pocket
- ◆ 90-day limited warranty

> NOTE: The PS-1 Updater works with PS-1 scale heads that have a firmware version of 1.04 and later. The updater will **not** work with earlier versions.
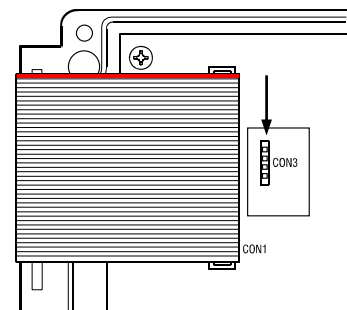
Updating the PS-1 firmware

There are two methods for updating the PS-1 firmware: "power on" and "power off".

- ◆ **Power on**—the power on method allows you to update the PS-1 firmware using the menu system, without having to switch the incoming power off and then on. If the power on method fails, use the power off method. The power on method works with firmware versions 1.07 and later.

- ◆ **Power off**—the power off method allows you to update the PS-1 firmware by switching the incoming power off and then on. Use the power off method if the power on method fails. The power off method works with firmware versions 1.04 and later.

PS-1 layout

The bottom circuit board of the PS-1 is where you connect the PS-1 Updater. The updater's cover label must face the right when you plug the updater into the socket.

To update the firmware using the "power on" method

1. Loosen the four screws in the PS-1 enclosure and then gently open the cover. Make sure not to disconnect the ribbon cable.

2. Insert the PS-1 Updater onto the connector marked **CON3** on the top-left of the bottom circuit board.

3. Scroll to the Advanced Menu and then press **Select**. Enter your PIN to continue.

4. Scroll to the Maintenance menu and then press **Select**.

5. Scroll to Update and then press **Select**.

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5 Defaults
6 Update
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6. Press **Up** or **Down** to move to the second line and then press **Select**.

7. Press **Up** or **Down** to change the No to Yes and then press **Select**.
The PS-1 updates its firmware. During the update, the scale head beeps. When the update is complete, the scale head returns to the main display.

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Update
Control? No
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8. Remove the PS-1 Updater.

9. Verify that the scale head functions properly.

10. Replace the cover and then tighten the four screws.

To update the firmware using the "power off" method

1. Loosen the four screws in the PS-1 enclosure and then gently open the cover. Make sure not to disconnect the ribbon cable.

2. Insert the PS-1 Updater onto the connector marked **CON3** on the top-left of the bottom circuit board.

3. Switch off the power to the PS-1 for at least five seconds.

4. Switch on the power to the PS-1.
The PS-1 updates its firmware. During the update, the scale head beeps. When the update is complete, the scale head goes to the main display.

5. Remove the PS-1 Updater.

6. Verify that the scale head operates properly.

7. Close the cover and then tighten the four screws.

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