

Pill Hydrometer Wireless Charger Upgrade – Instruction Sheet



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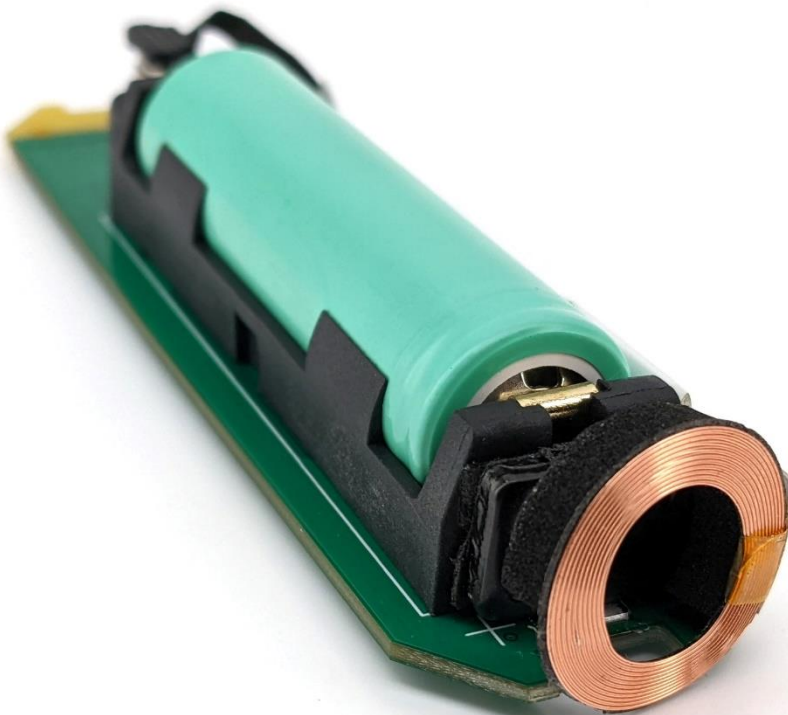
This new wireless charging upgrade enables you to charge the pill hydrometer without the need for open and closing the housing.

Upgrading to wireless charging is a significant upgrade to the pill hydrometer as it means the pill hydrometer doesn't require repeated opening and closing and this has several advantages including:

- a) It reduces the chance of damaging one of the two o-rings giving you a more reliable seal.
- b) It eliminates the chance that the housing is done up to a different torque resulting in less accurate results.
- c) It make charging easier and more convenient.

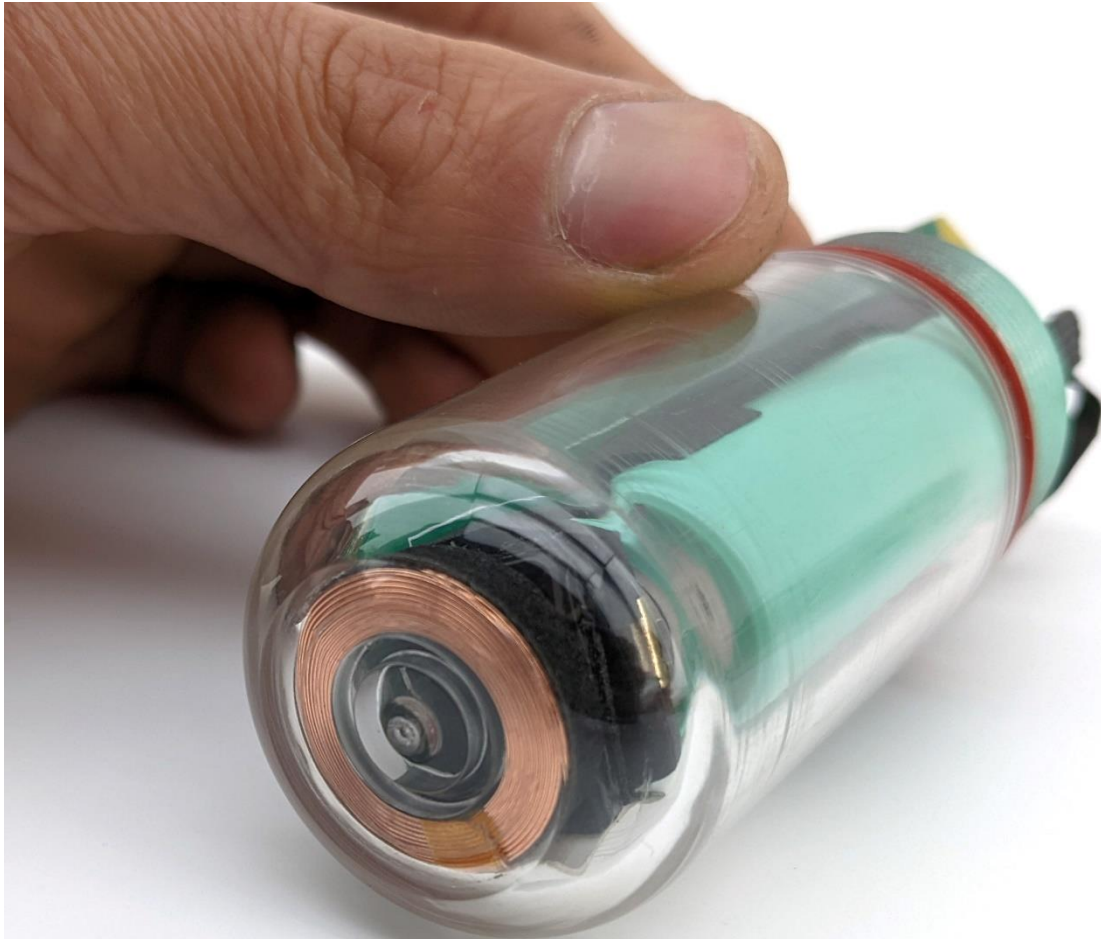
Step 1

Open the pill housing and remove the 5gram weight from the bottom of the pill and replace it with the 3.5gram weight. After this has been done stick the wireless charging ring to the base of the pill. Ensure this is installed at the centre of the PCB board so it doesn't get crushed when the pill housing is closed again.



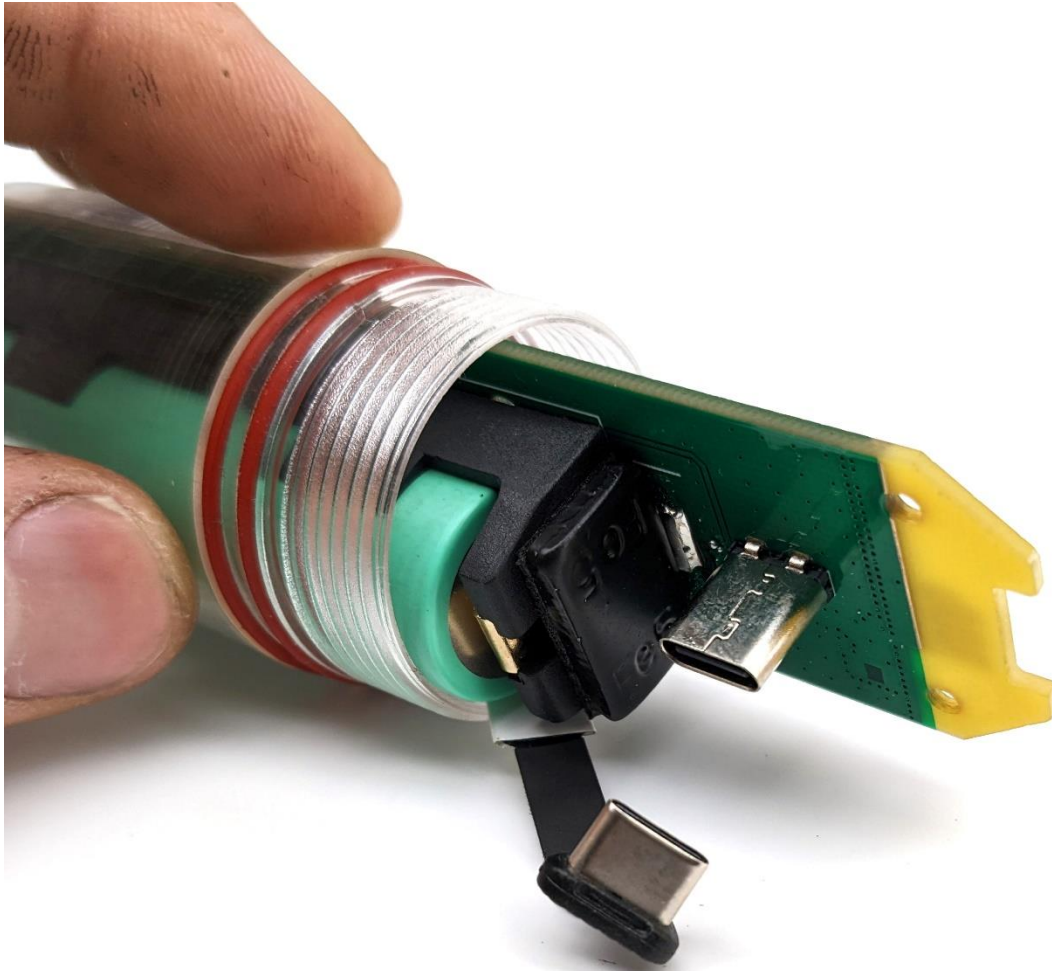
Step 2

Place the pill PCB board and charging coil into the housing ensuring the wireless charging coil sits in the centre of the housing as shown below.



Step 3

Plug the USB type C cord into the Type C socket on the PCB board.



Step 4

Close the housing back up and then perform the 2-point calibration process. We highly recommend using the 2-point calibration process once the wireless charging coil has been put into the housing. The easiest way to do this is right before a brew. Simply put the pill into 20C sanitiser solution and calibrate the first point at 1.000 gravity then put the pill into your unfermented wort and calibrate at the known starting gravity (use a second hydrometer to complete this calibration process).