# **Pace Clock Instruction**

Sync as many clocks as you want! Program intervals from your phone! Highly visible. Indoors or Out.

## **Buttons**

Power Button: red button in the top left corner; click it to turn the clock on and off; it will always default to count-up mode. There is also a power button on the right side to actually turn the clock on itself. Hold the power button down until it turns on. Hold the power button down on for 2 seconds and then release, to shut it off.

Brightness: red button in the top right corner; click it to toggle between 3 brightness settings

Switch Modes: green button that says TIM; click it to switch between modes; you must first pause the clock (click blue OK button to pause)

Enter/Configure/Set: black button that says SET; click it to configure any mode

Pause: the blue button that says OK; while in default count-up mode, click it to pause; this is great for resyncing clocks that are slightly off

# **Modes**

- 1: Count-up endlessly to 59:59 and turn over (default count-up mode)
- 2: Real Time Clock (MM:SS)
- 3: Real Time Clock (24 hour)
- 4: Real Time Clock (12 hour)
- 5: Simple Set (Reps x Interval)
- 6: Varying Interval Set (use the app it's much better)
- 7: Stopwatch

# **Mode 1: Default Count Up**

When powered on, the Swimnerd Pace Clock begins counting endlessly. Pressing OK will pause the clock and allow you to switch modes. If you click through all the modes, you will revert to 00:00 (default count up but you must click OK to start counting) – this is a nice feature if you are syncing clocks.

# Mode 2: Real Time Clock (MM:SS)

Press SET to configure your MM:SS real time clock. Choose your time by clicking the correct numbers. When you are ready, click SET again. This is great because your patrons will know what time it is, as well as utilize it as a pace clock.

# Mode 3: Real Time Clock (24 Hour)

Press SET to configure your 24-hour real time clock. Choose your time by clicking the correct numbers. When you are ready, click SET again. This will configure your 12-hour clock mode, as well, so no need to set your 12-hour clock.

# Mode 4: Real Time Clock (12 Hour)

Press SET to configure your 12-hour real time clock. Choose your time by clicking the correct numbers. When you are ready, click SET again. This will configure your 24-hour clock, as well.

# Mode 5: Simple Set

Press SET. The first two digits will light up. The clock is asking you to enter the # of Reps that you want to enter. Once you've chosen the appropriate # of Reps, click SET again. The clock is now asking you to enter the interval. Once you've chosen the appropriate interval, click SET again. The clock is now programmed. If you want to count-up, press the Up Arrow button. If you want to count down, press the Down Arrow button. Click OK to start the set. To pause the set in the middle of it, click OK. When your set is finished, your clock will revert to default count-up mode.

# **Mode 6: Varying Intervals**

If you are going to enter any sort of varying reps/intervals into the clock, just use the app. It's a million times faster, more powerful, and easier to follow along. You can load multiple rounds or input a ladder set.

# Mode 7: Stopwatch

Click OK to start and stop. To reset, toggle through the modes.

Bluetooth Download the Swimnerd mobile app on iOS or Google. Once signed up, go to TOOLS – CONNECT TO CLOCK – SCAN. HC-08 will show up. Click on it to connect. Now, you can change the name by clicking the

icon. Click CLOCK on the bottom of the app. This clock control center is basically a super remote.

Program anything you want into it with just a few clicks. Including multiple rounds or any sort of descending or ascending ladder set.

# **Syncing Clocks**

The Swimnerd Wifi + Bluetooth clocks give you all the functionality of our Bluetooth only clock but with the added ability to have all the clocks "talk" to each other by creating their own 2.4ghz wireless signal. This has nothing to do with your internet connection -- you don't need to connect them to your internet -- they will simply connect to each other.

The way they do this is pretty simple...you just click the button on the right side of the clock that you want to become the Dictator clock. You will notice below the colon, you will see an indicator light come on, showing you that this clock is the Dictator. Any clock that is on the same Wifi Channel (you can set that using the remote control), will automatically connect to the Dictator. Their indicator light will turn on in the bottom right hand corner of the clock.

As a default, they all come on Channel 10. You can set your clocks to different channels by clicking on CLK on the remote control. You will see the channel blinking that it is set on currently. To change the channel, just punch in 2 numbers and click CLK. The clock will change the channel and begin counting up again (default mode). This allows you to group clocks.

# Power on/off OK D Start/stop the timer OV SET Custom set the timer Custom set the timer OR D Start/stop the timer OR D Start/stop the timer

## FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technic ian for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.