



# ReTimer App

This App measures reaction time by pressing Button B after the three LED lights go out.

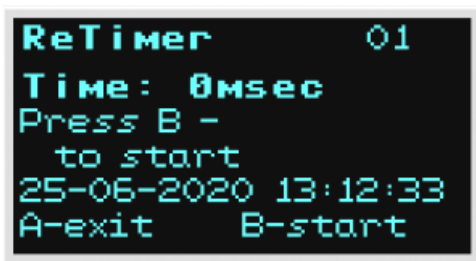
## Directions

A pdf of these directions can be downloaded from the sidebar to the right

## Setup

This app does not require any external peripherals - it uses only the buttons and the LED's on the front of the Kookaberry. Navigate to the ReTimer app on the Kookaberry's menu and press Button B to run.

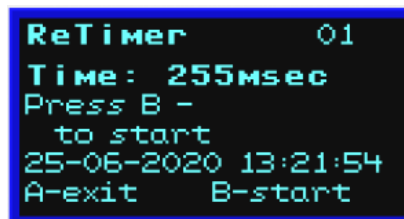
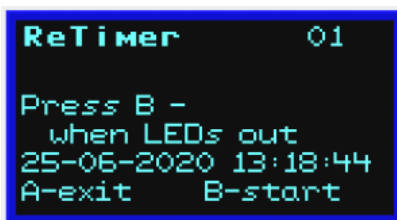
## Running the app



*What is showing on the first (Home) screen?*

1. **Top Row:** Name of app; ID of Kookaberry (01)
2. **Second Row:** Your reaction time in milliseconds
3. **Third & Fourth Rows:** Instructions
4. **Fifth Row:** Date and time if connected to your PC
5. **Sixth Row:** **Button A** is Exit; **Button B** starts the LED sequence.

## Using the app



After pressing Button B to start, the instruction on the screen changes as shown in the left-hand screenshot above, and the LED's on the front start to turn on one at a time.

As soon as all the LED's turn off, Press Button B and your reaction time (ie the delay between your brain registering the fact and your finger pressing the button) is displayed on the second row of the screen.