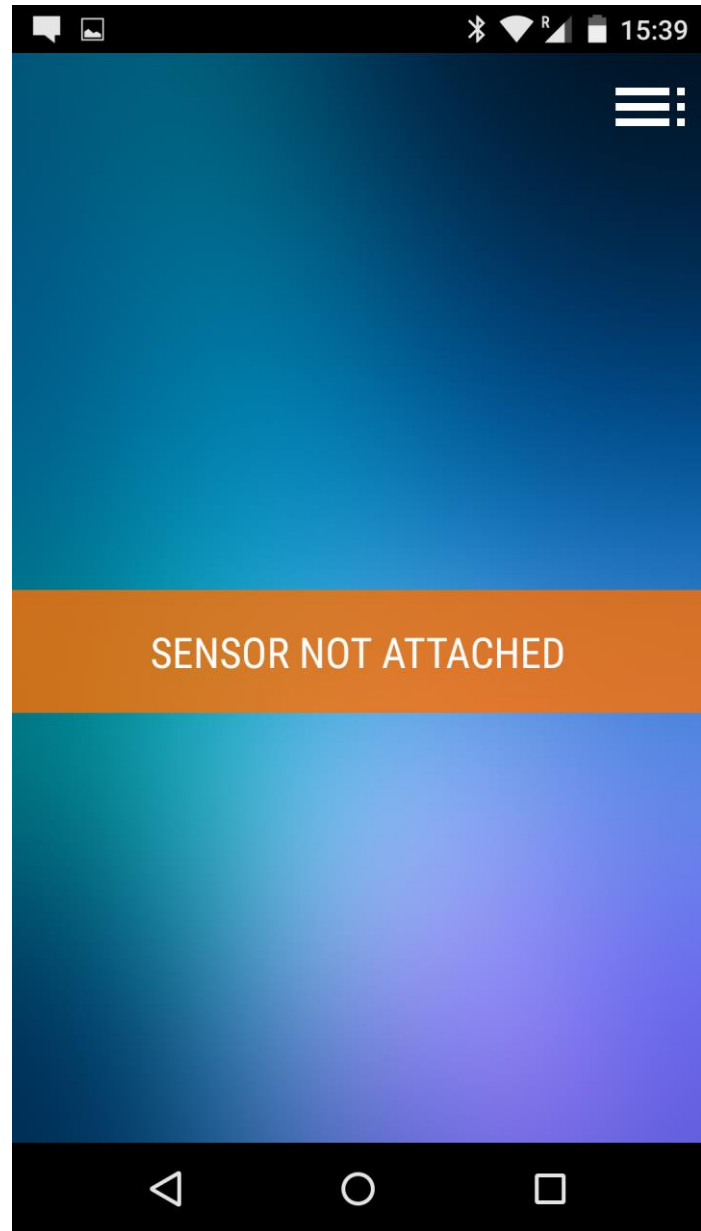


CCS Breathalyser

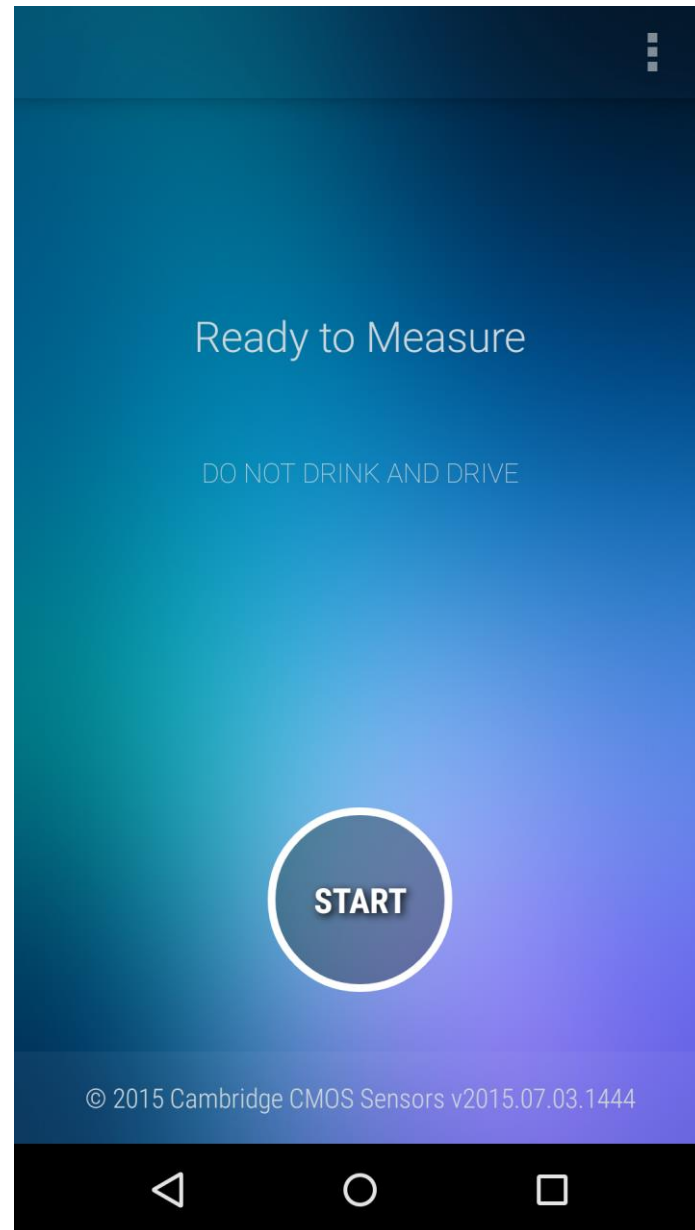
# CCS Breathalyser

- Sensor not attached



## CCS Breathalyser

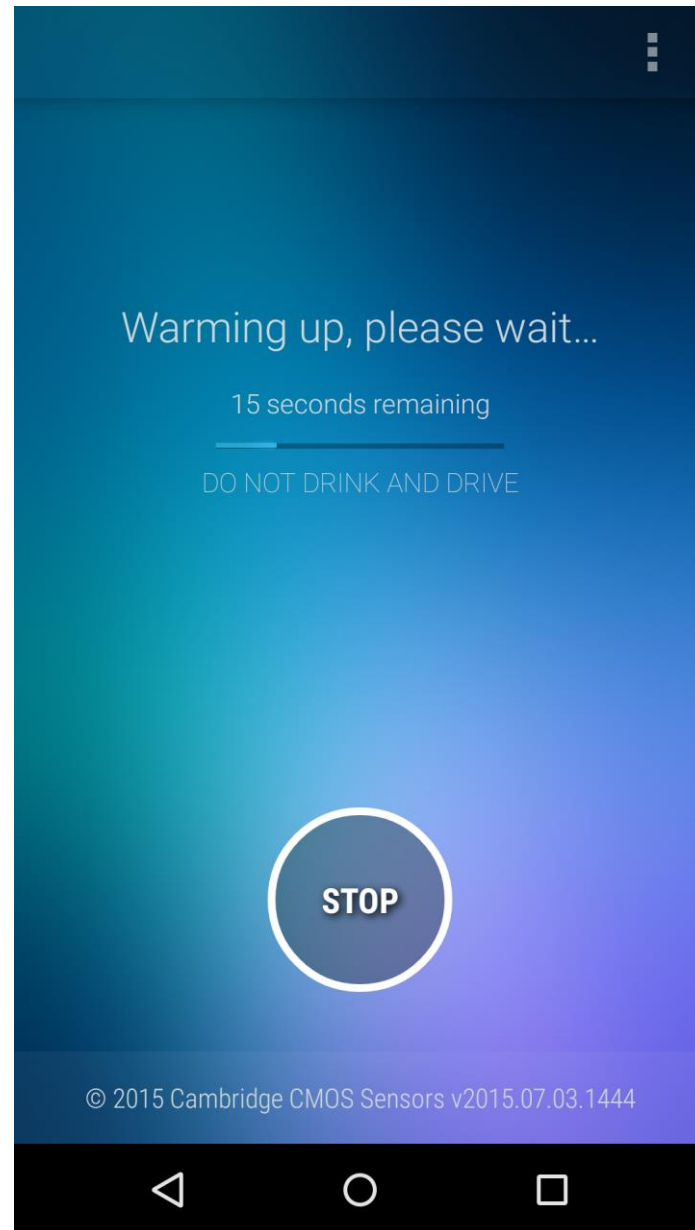
- Once sensor is attached/detected, measurement screen is displayed
- Press START to perform measurement



Measurement

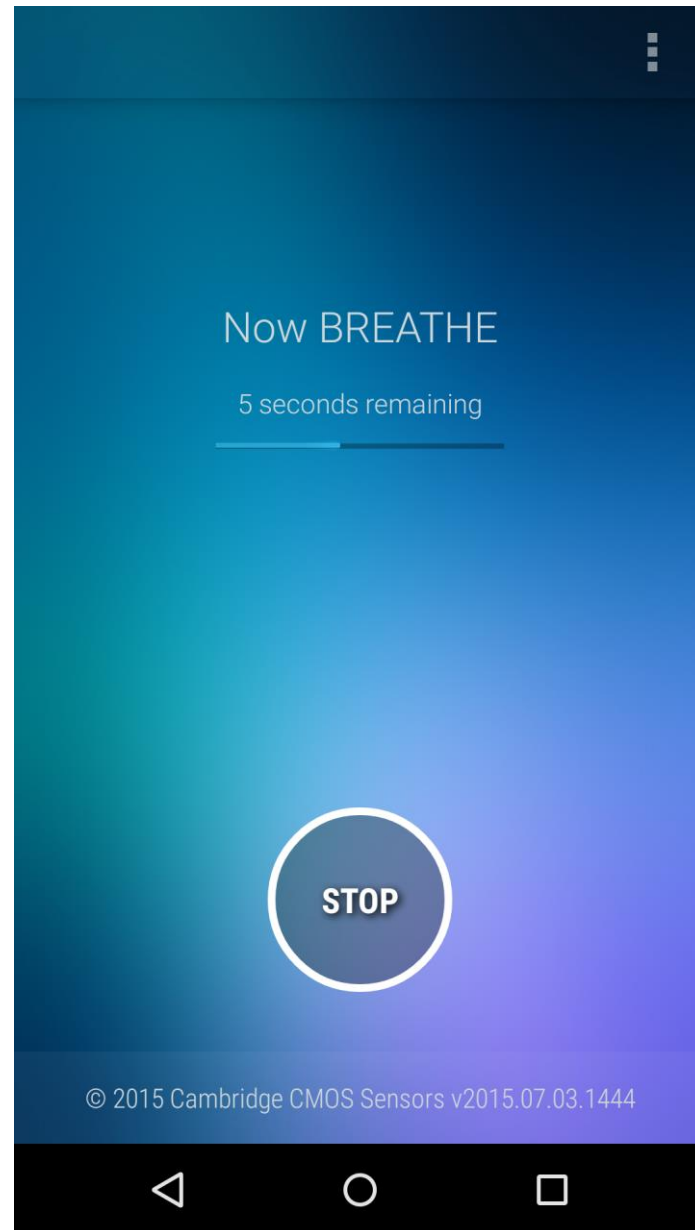
## Measurement

- Do not expose device to gas source during 20 seconds of warm up period

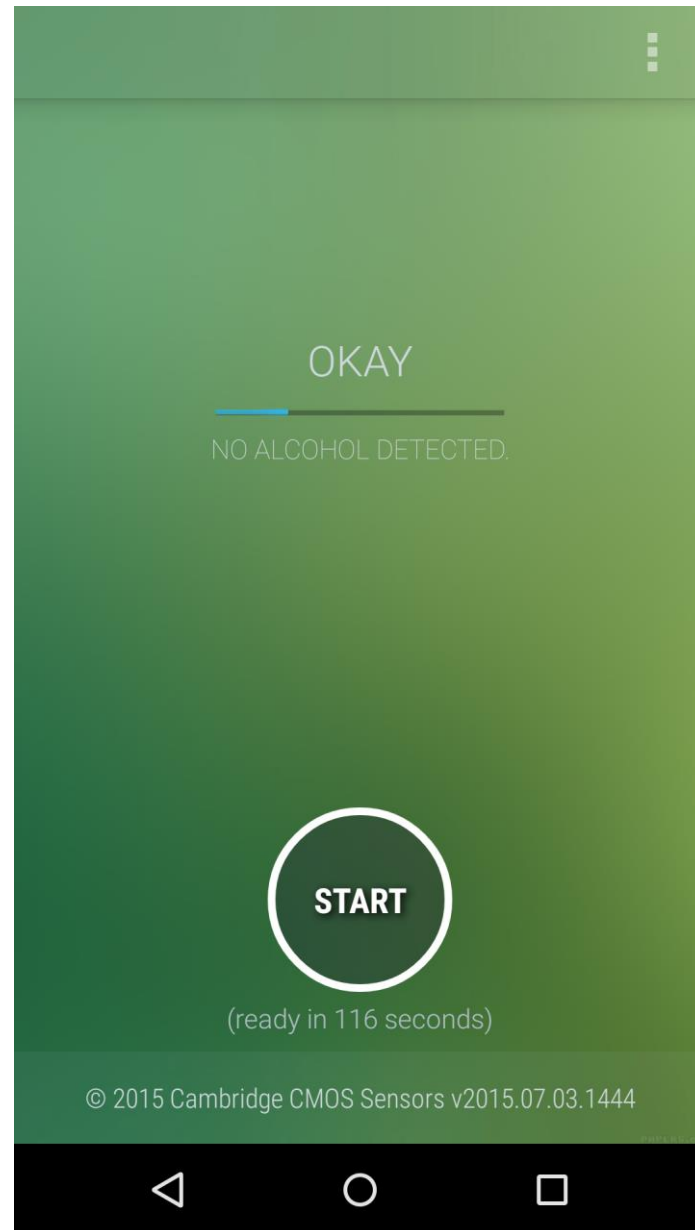


## Measurement

- Countdown during measurement
- Breathe on sensor during countdown period

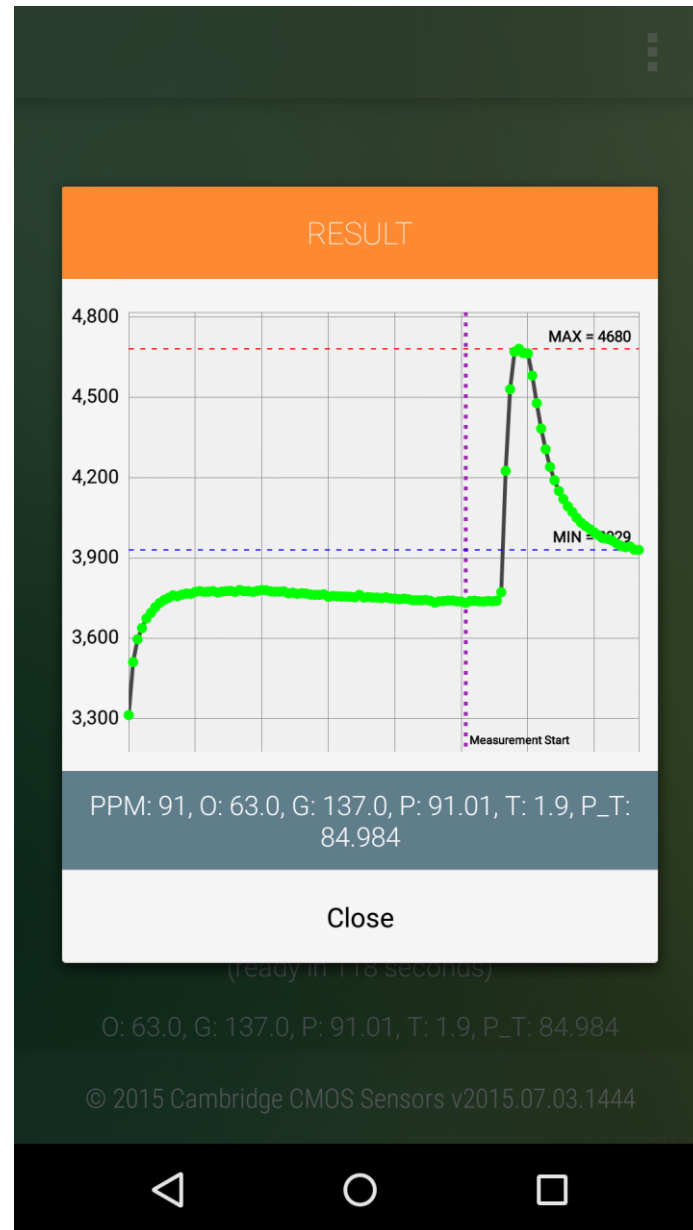


## Measurement



# Measurement

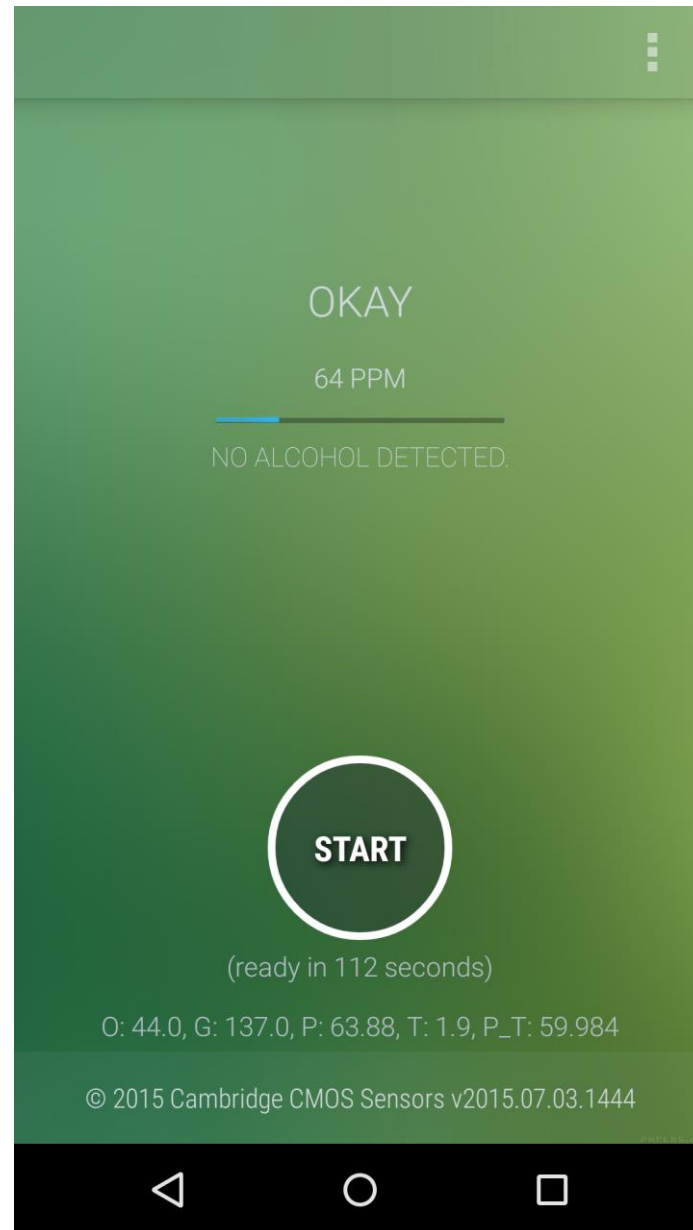
- Advanced mode





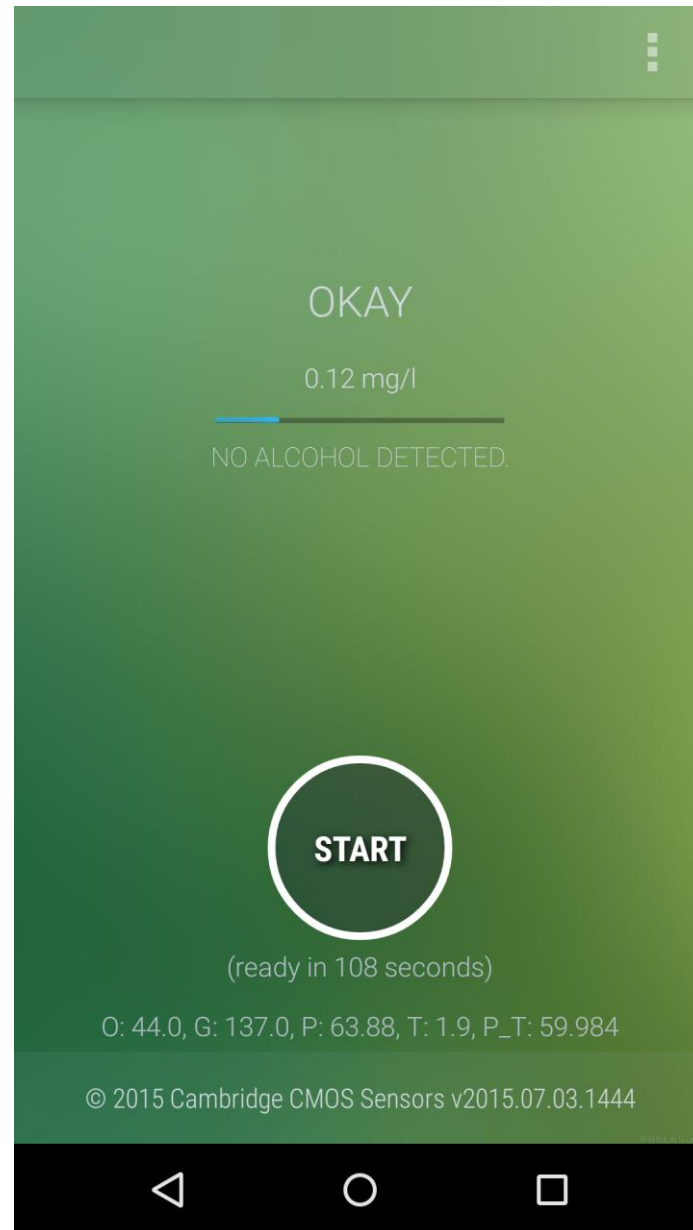
## Measurement

- Main screen will show final result in PPM
  - Hold the result number to switch to display result in different unit



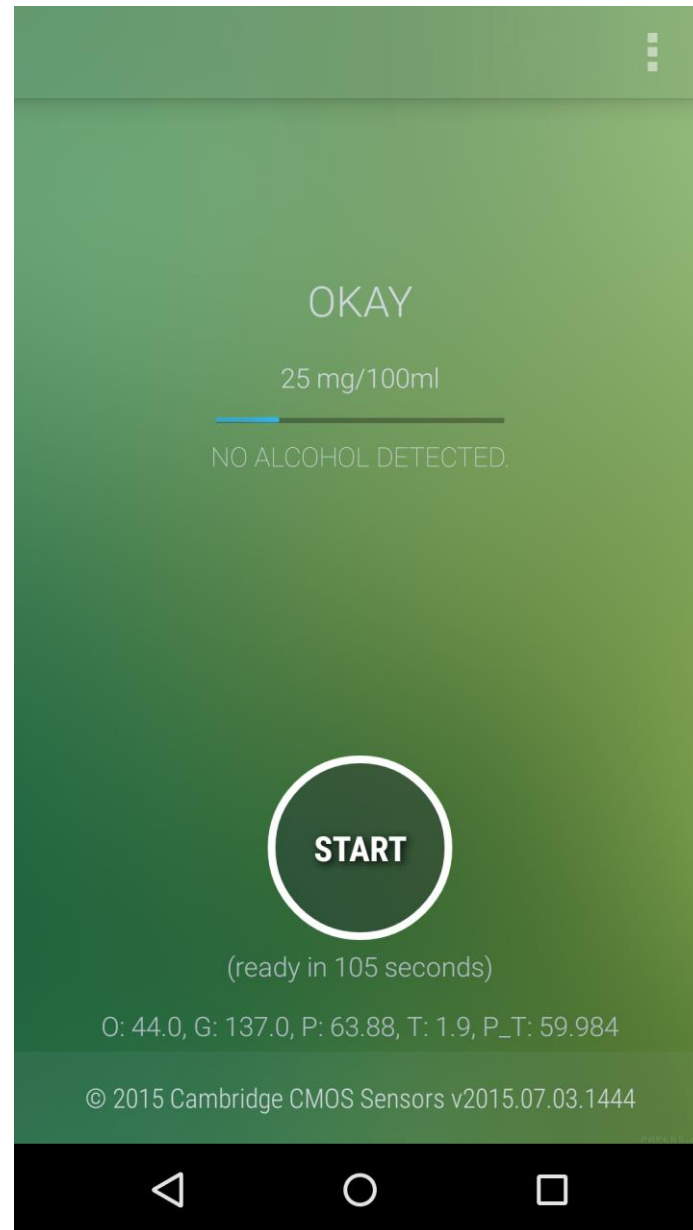
## Measurement

- Main screen will show final result in mg/l
  - Hold the result number to switch to display result in different unit



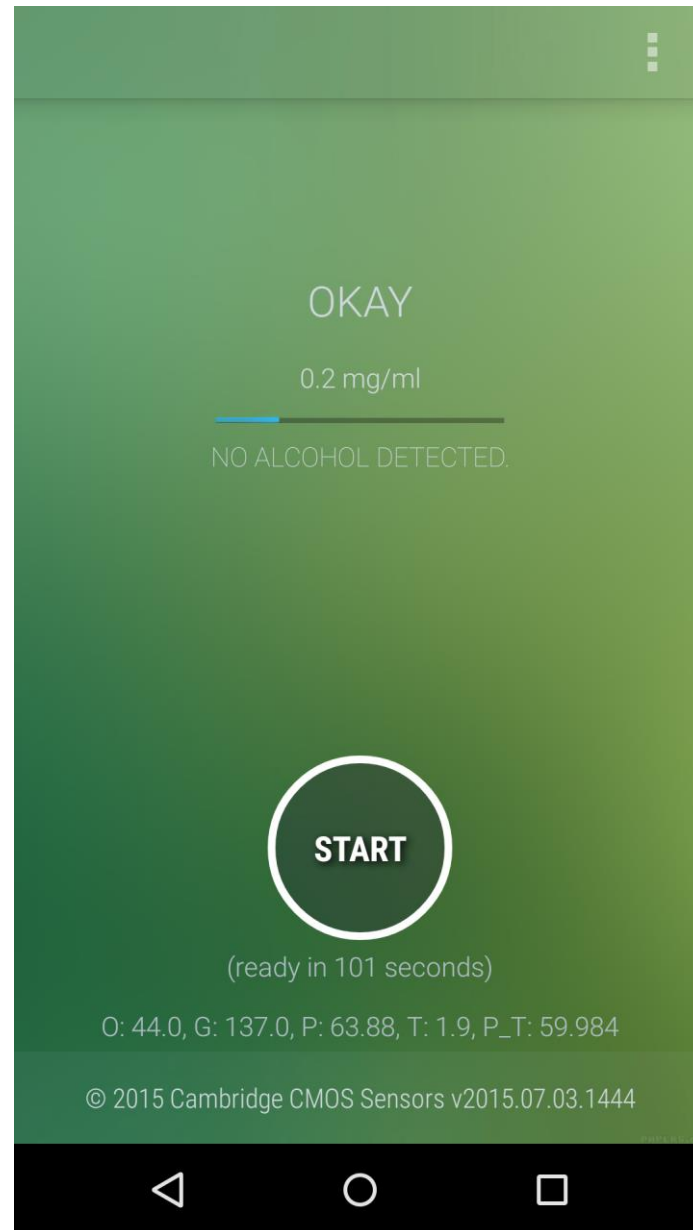
## Measurement

- Main screen will show final result in mg/100ml
  - Hold the result number to switch to display result in different unit



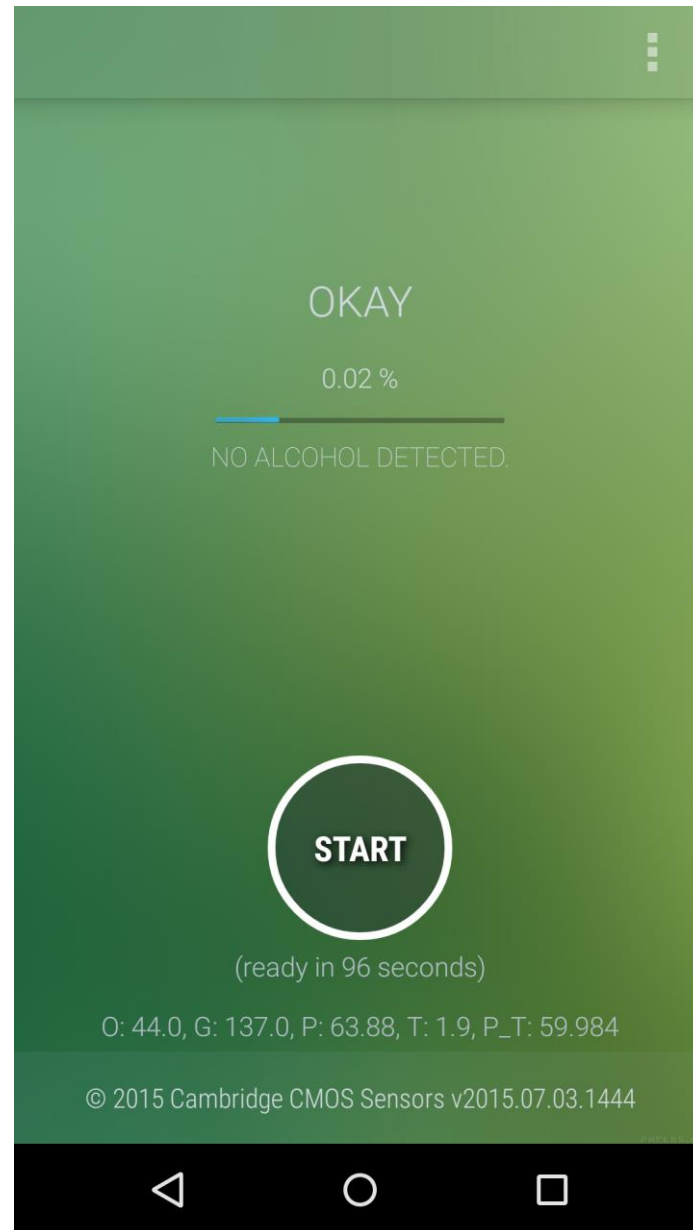
## Measurement

- Main screen will show final result in BAC mg/ml
  - Hold the result number to switch to display result in different unit



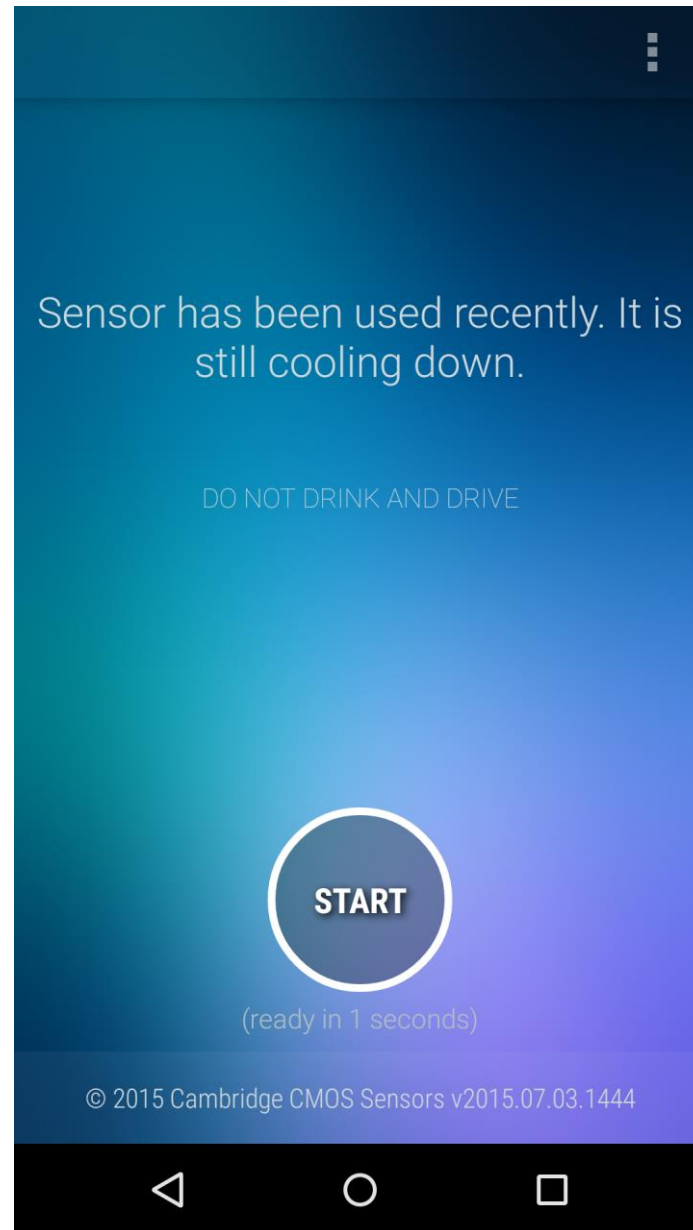
## Measurement

- Main screen will show final result in BAC %
  - Hold the result number to switch to display result in different unit



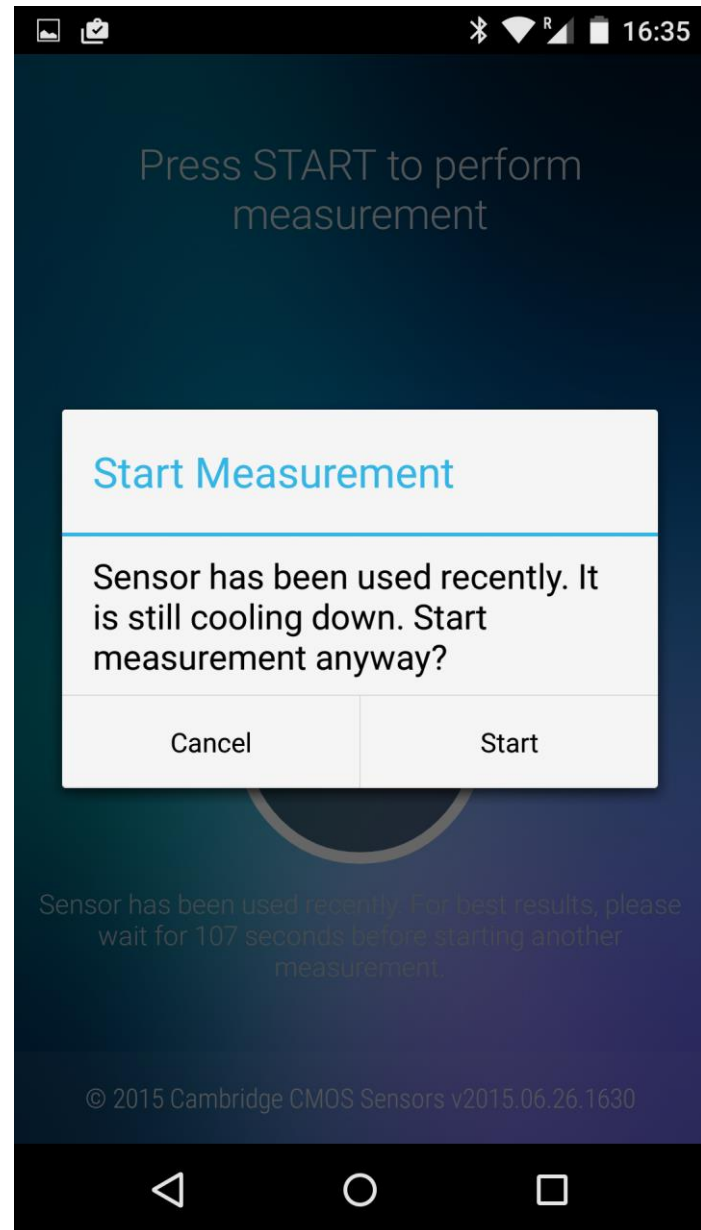
## Measurement

- After performing measurement, it is recommended to pause for 2 minutes before starting a new measurement



## Measurement

- Display dialog when sensor is still cooling down

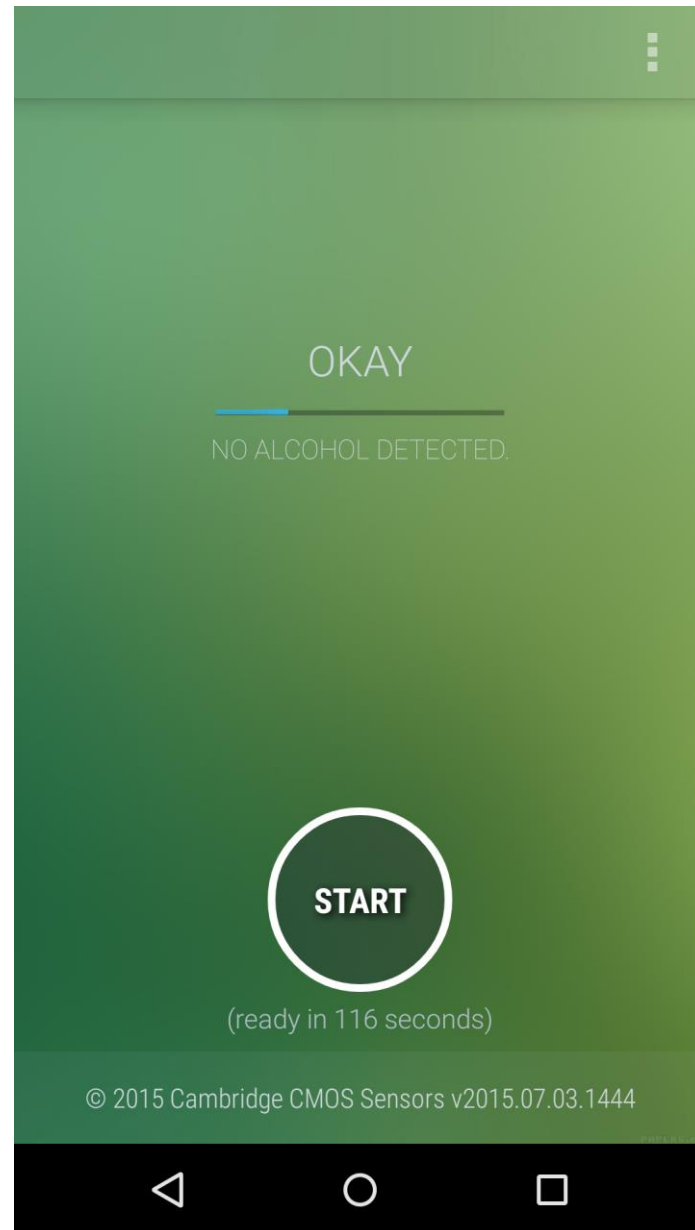


Indications



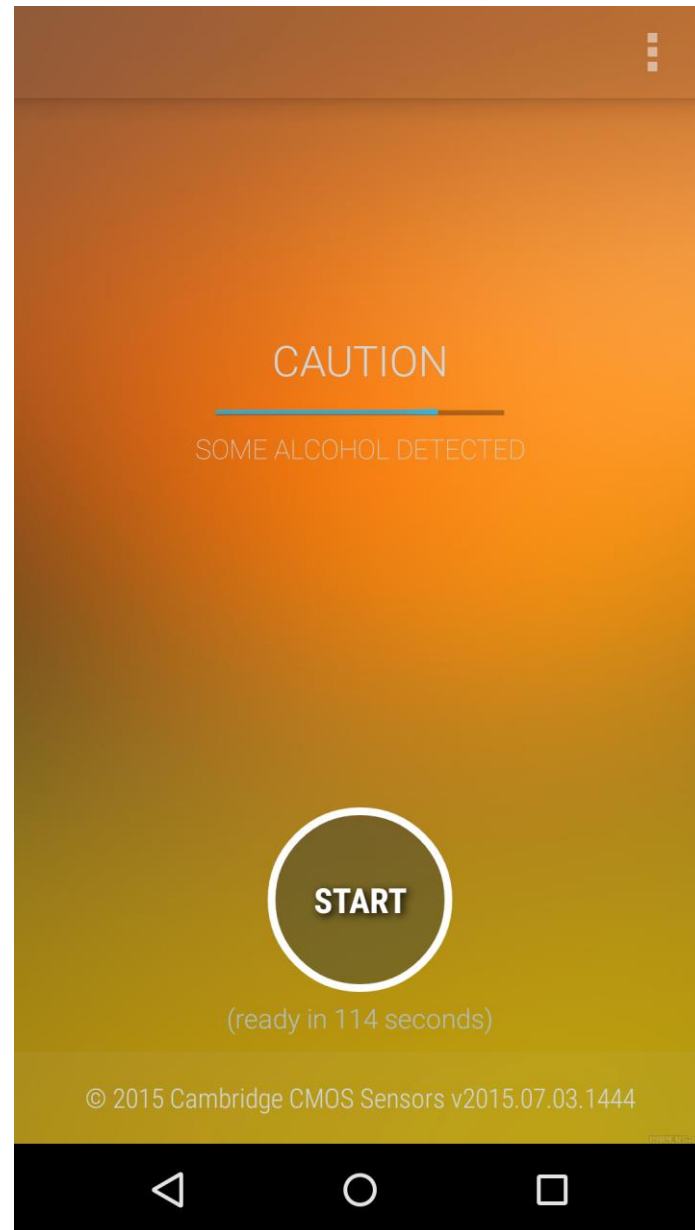
## Indications

- Green background when < 130ppm



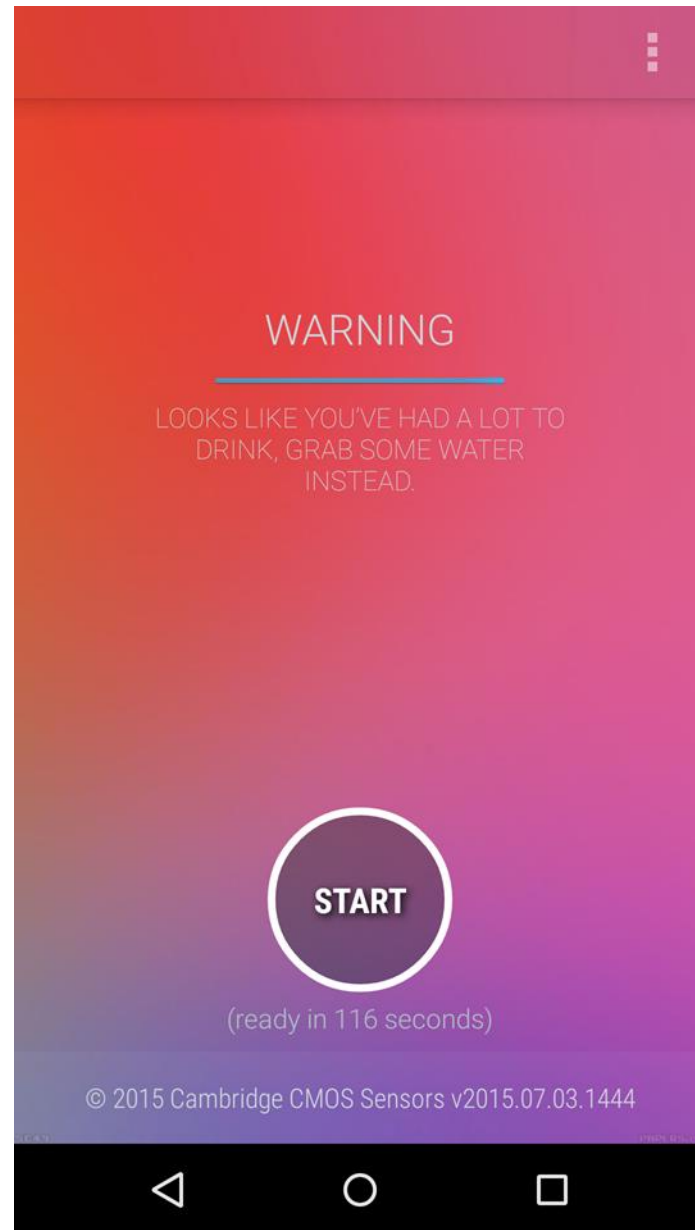
## Indications

- Amber background when  $\geq 130\text{ppm}$



## Indications

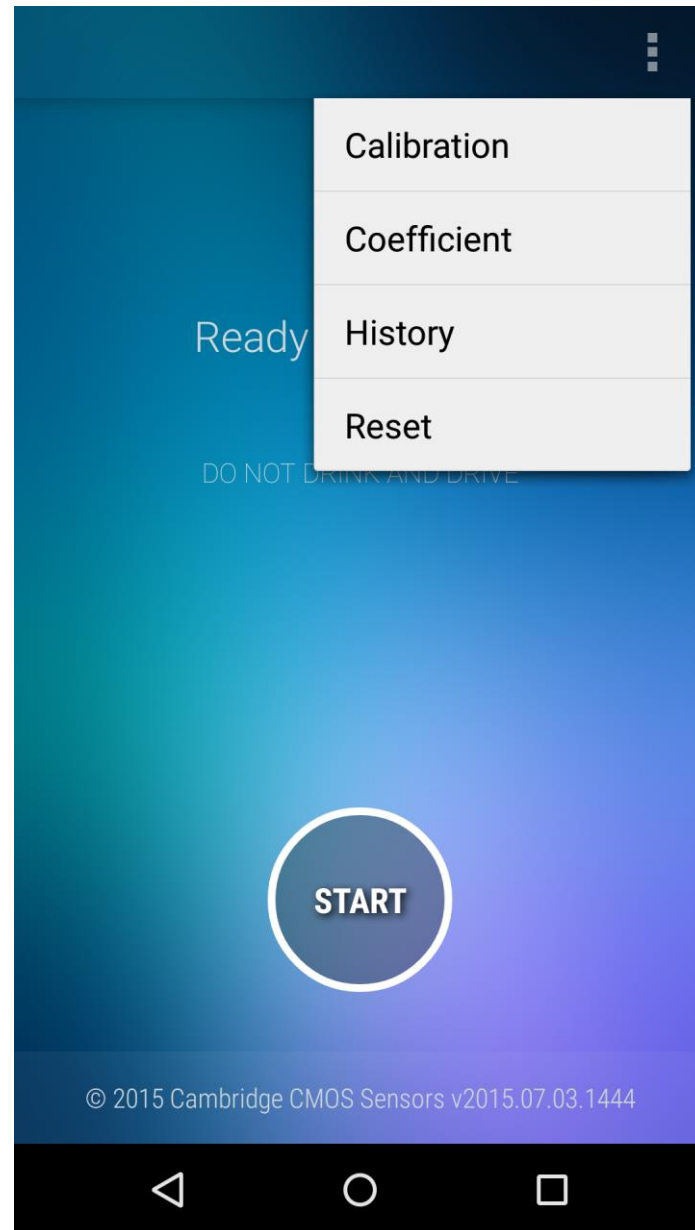
- Red background when above 286ppm



Options

## Options

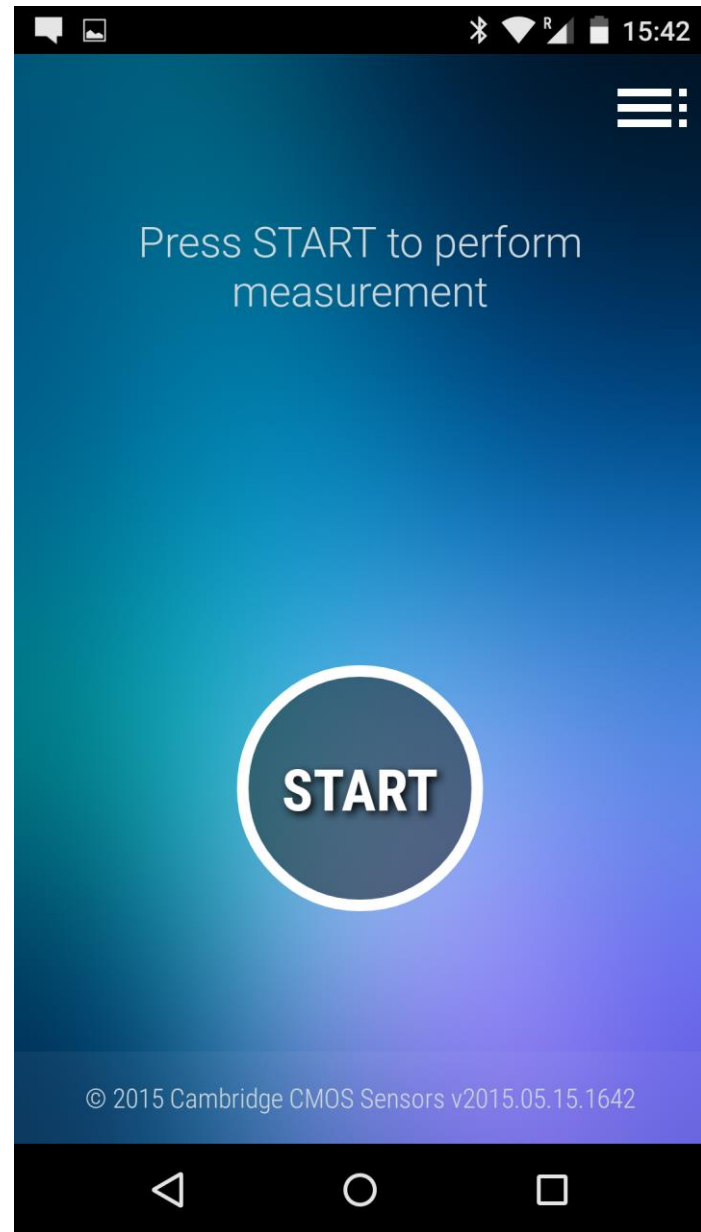
- Long press on START to bring additional measurement menu
- Choose “Calibration” to perform calibration test:
  - During calibration, breathe normally on sensor
  - Only perform calibration when sober
  - Calibration is same as breathalyser, except the final result will be stored and used for compensation on future breath measurements
- Choose “Coefficient” to alter default coefficient values
  - Default coefficient values are only used when there is no calibration data available.
- Choose “Reset” to reset calibration data and coefficient values



## Measurement History

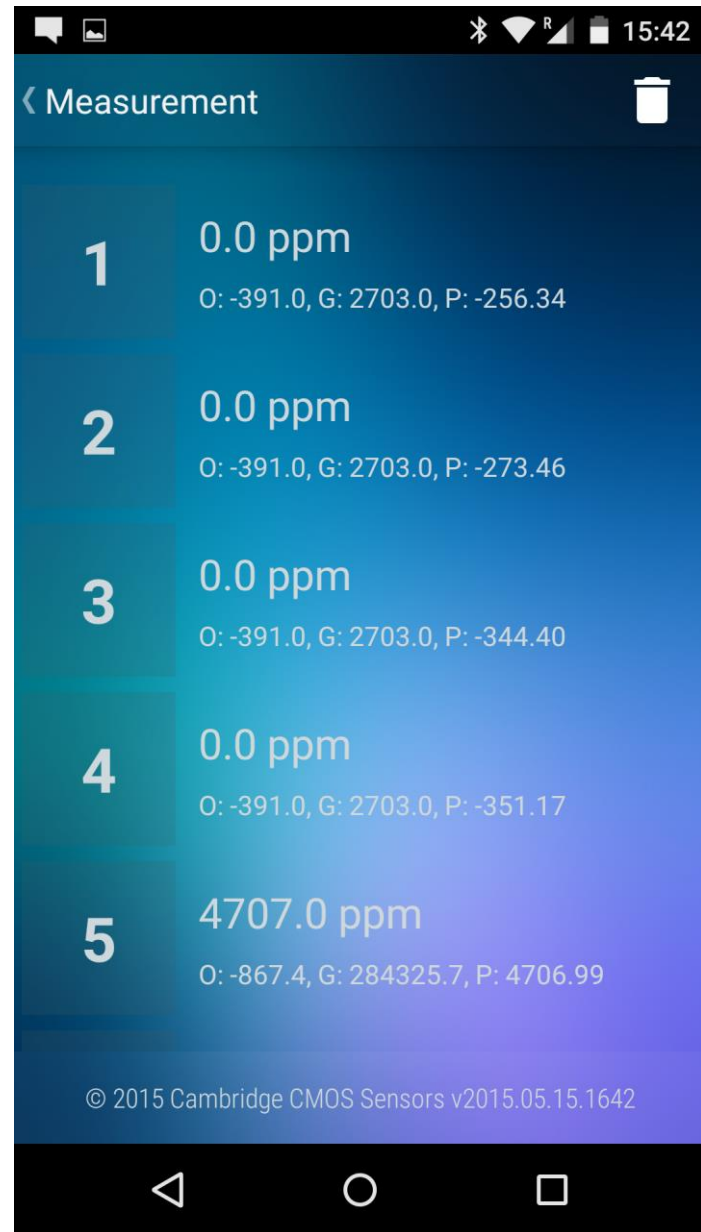
## Measurement History

- If historical data is available, an action icon will be displayed on top right corner of screen. Click on icon to display history data.



## Measurement History

- Measurement history

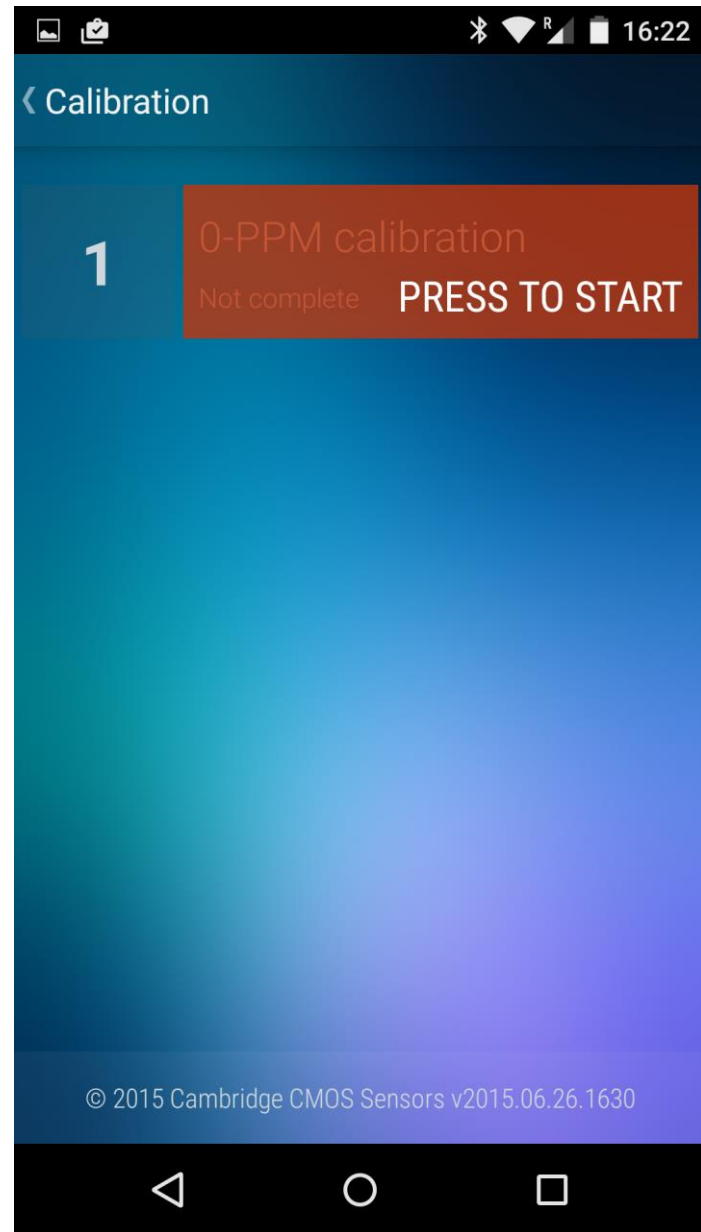




Calibration

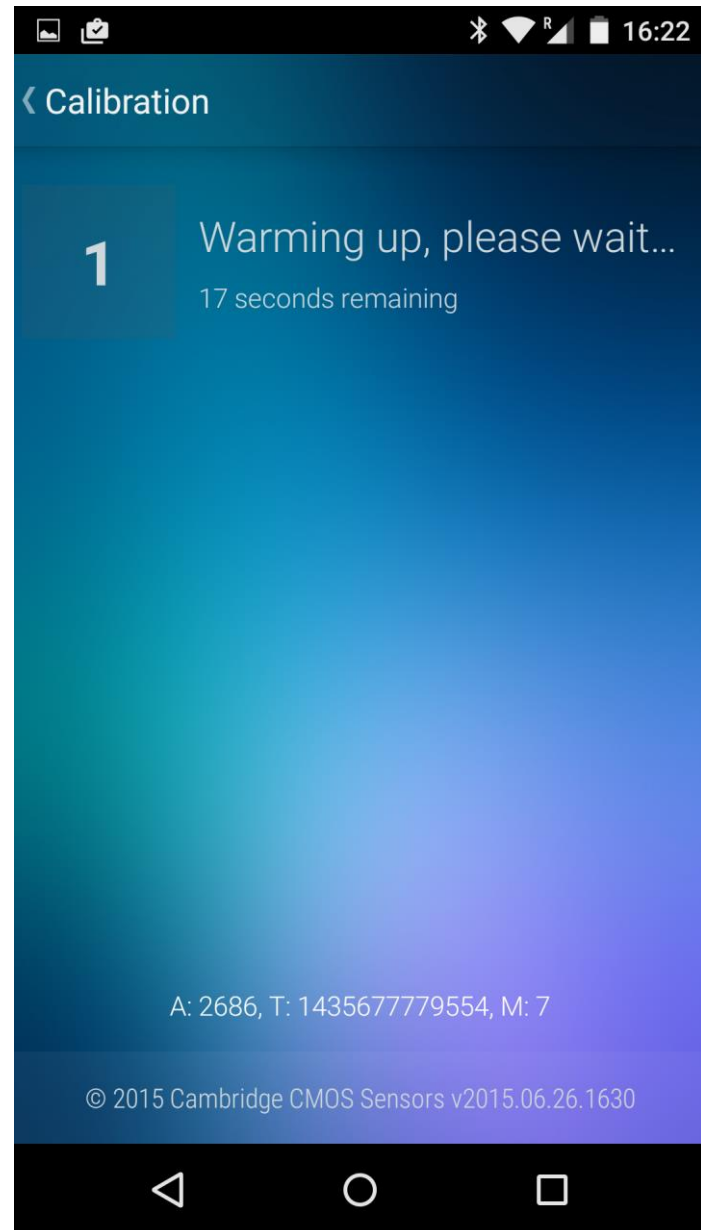
# Calibration

- Press step 1 to start calibration



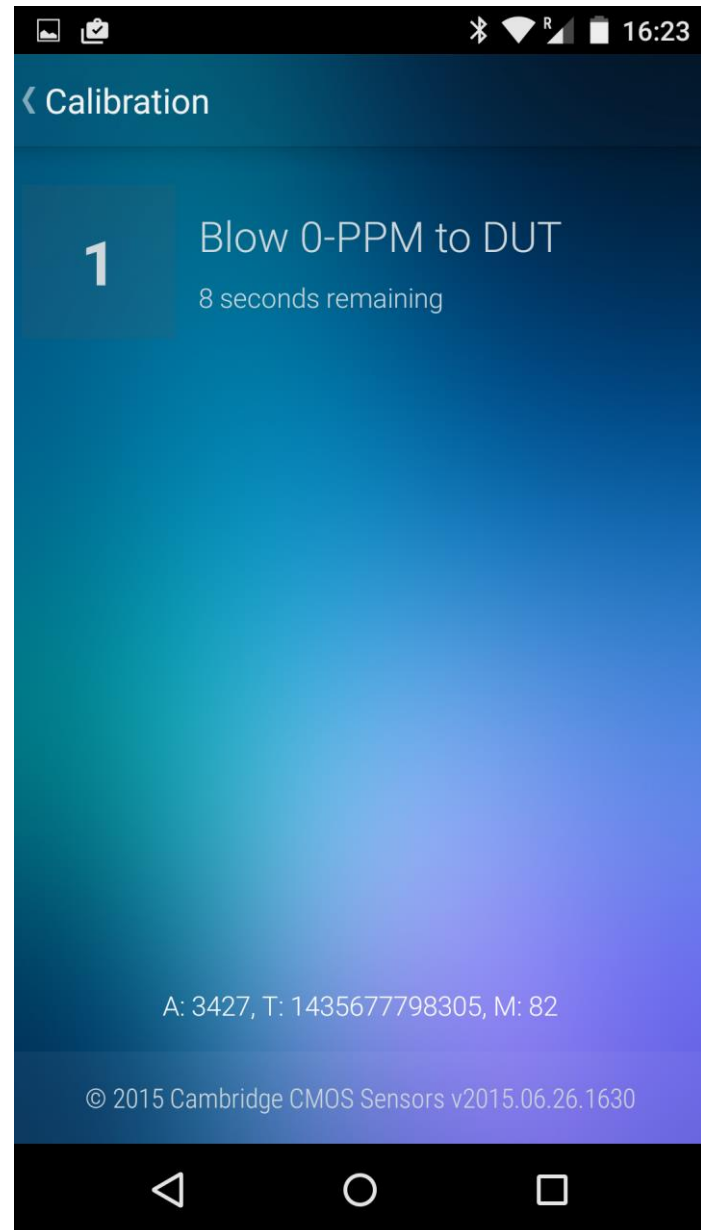
## Calibration

- Wait for 20 seconds warmup period
  - Do no expose DUT to gas source

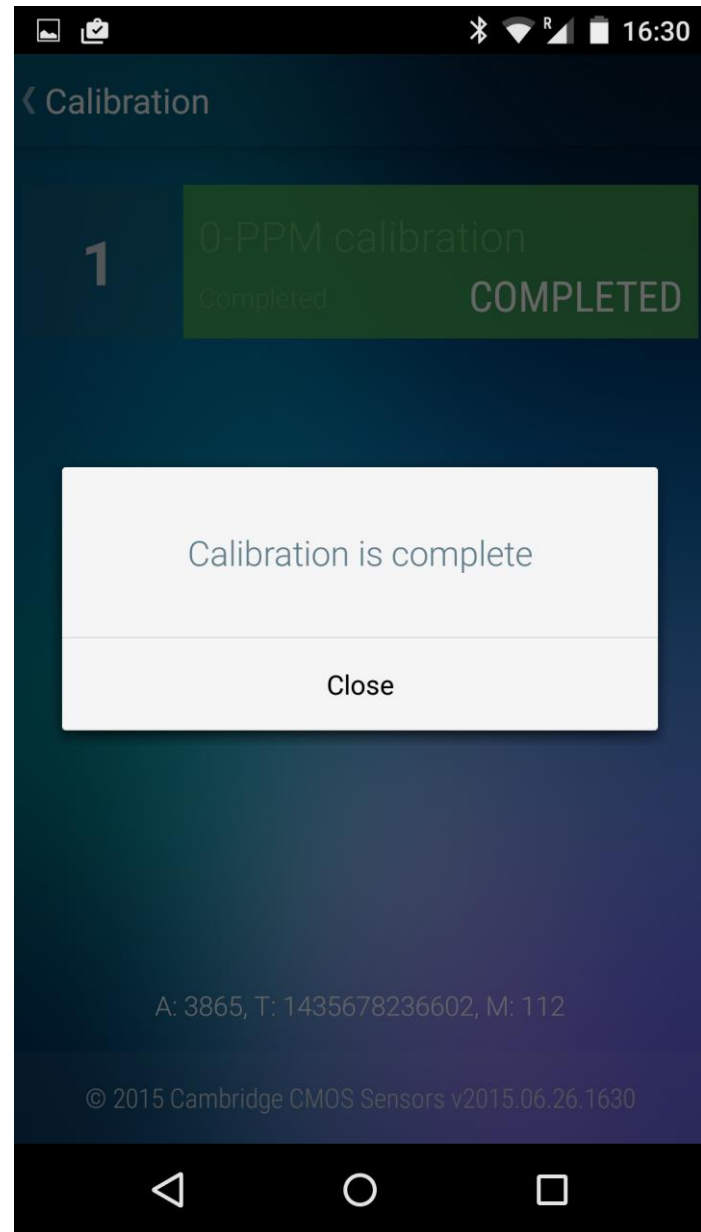


## Calibration

- Expose DUT to 0PPM gas source or sober breath

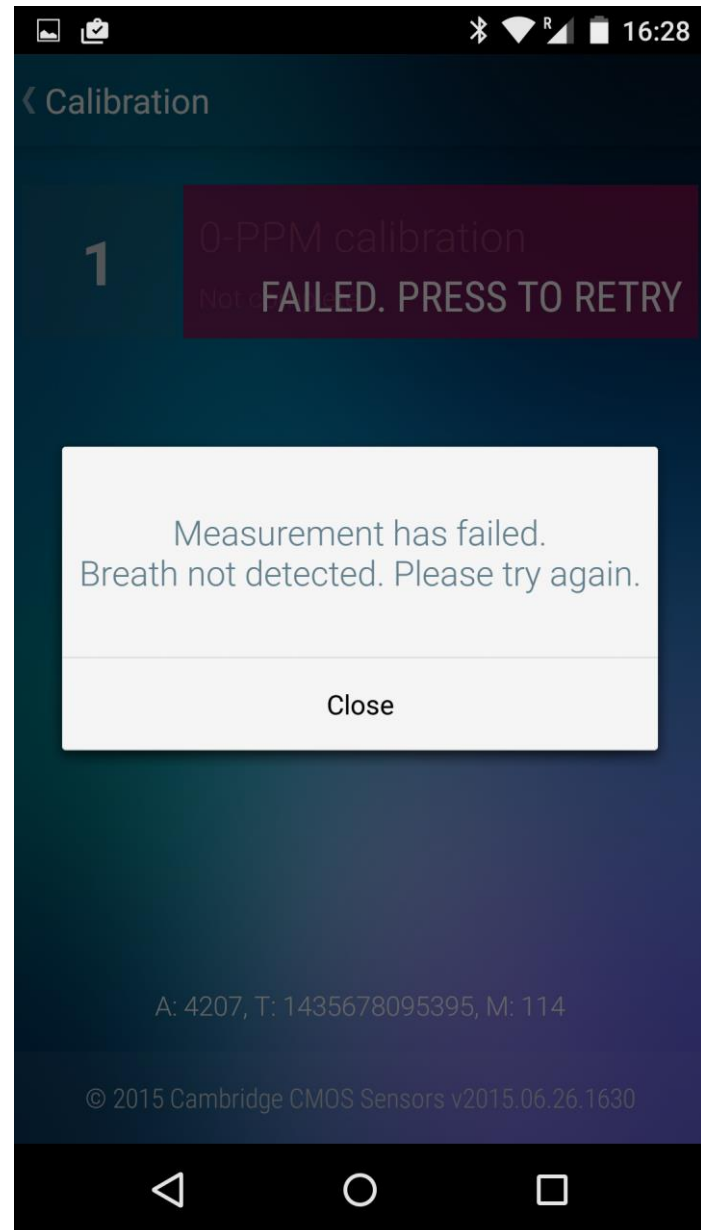


## Calibration Completed



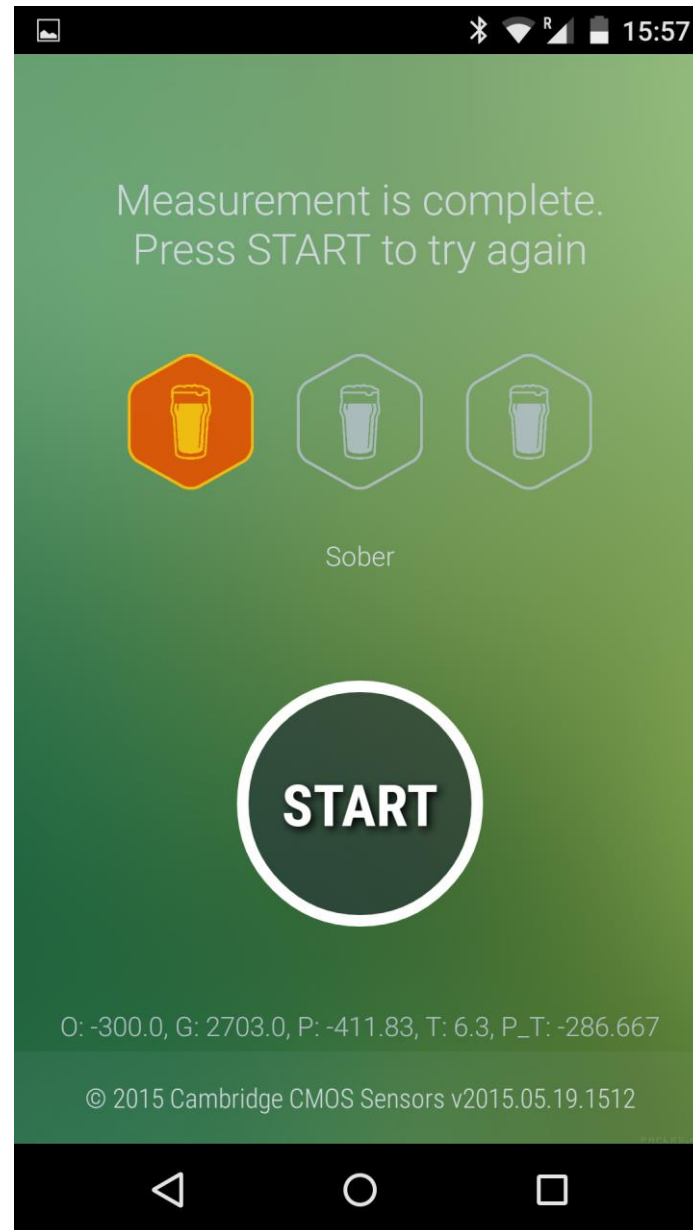
## Calibration

- Failure message is displayed if breath not detected during measurement



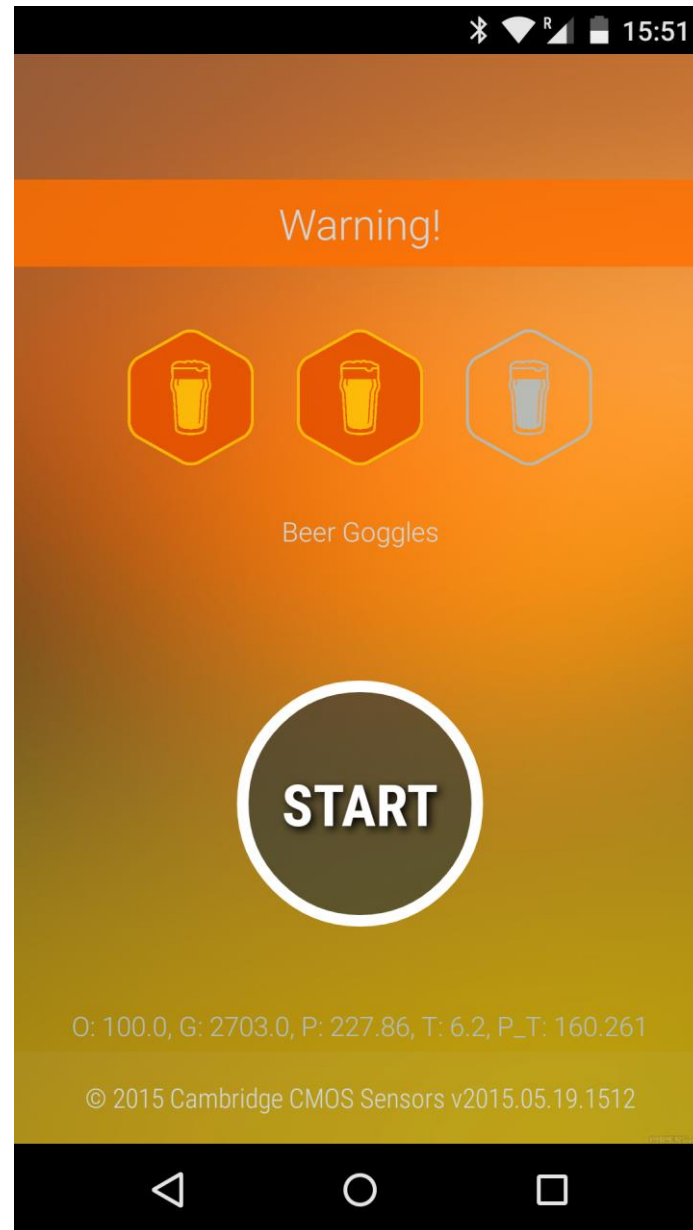
Indicators

## Indicators

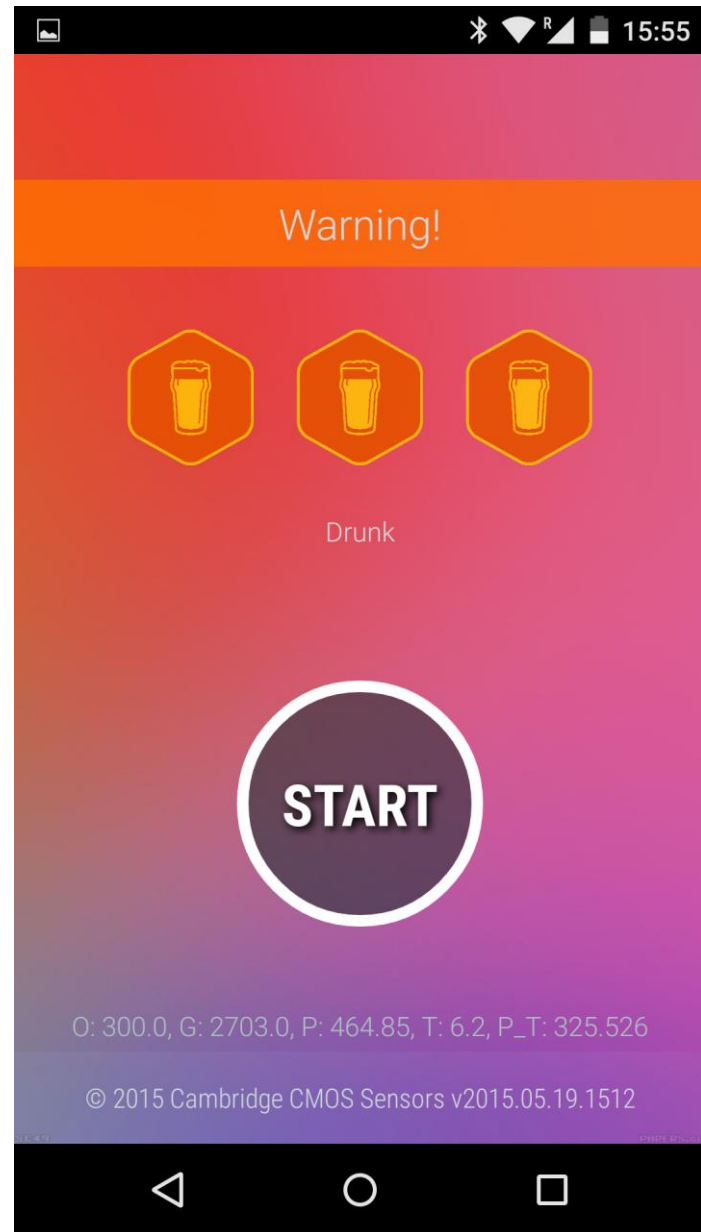




## Indicators



## Indicators



## Indicators

