

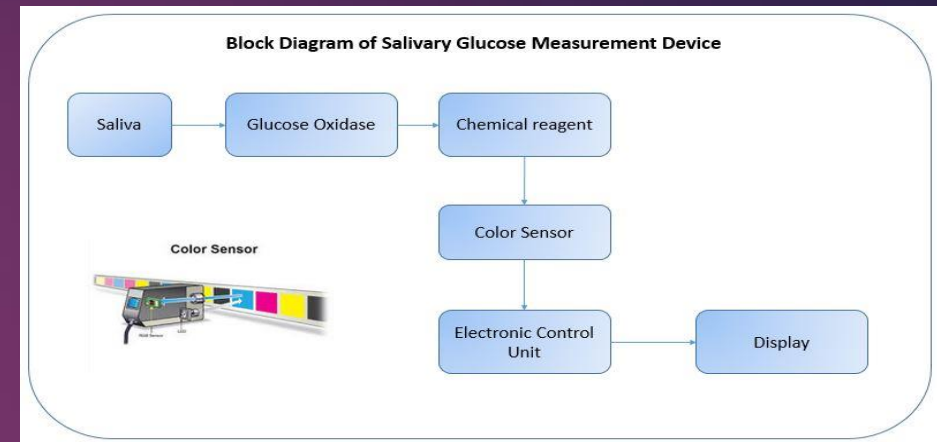
Title: NON INVASIVE SALIVARY GLUCOMETER



Inventors Name(s) : Dr Sujatha S & team

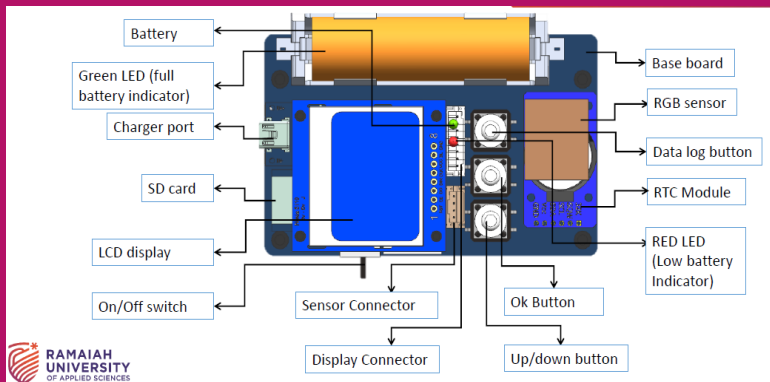
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SGM-v0.1

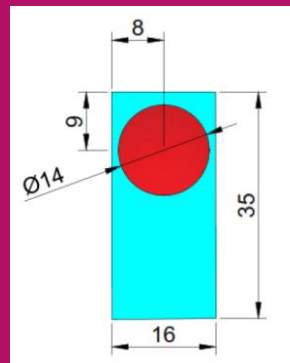


Description : Few drops of Saliva placed on the Enzymes and colour reagent coated area of the test strips, where it gets glucose oxidase, colouring reagents produces a colour pattern w.r.t glucose concentration. Electronic colour sensing (PPG) device captures the colour and within few seconds, image gets processed and calibrated glucose values are displayed on the screen. Device has date & time stamp, SD card data storage, and long endurance rechargeable battery features

Electronic Circuits and Test Strips



Device specifications



Glucose Test Strips



THANK YOU