

## **BABT-01 System Description**

The Bluetooth Alcohol Breath Tester is use CSR1010 solution, the CSR1010 with Bluetooth low energy solution for applications previously limited by the power consumption. The tester consists of the CSR1010 ,Status indicating LED and a Buttons for power on/off, Pairing.

1. U1 (CSR1010) is a Class 2 Bluetooth sub-system using CSR1010 chipset from leading Bluetooth chipset supplier Cambridge Silicon Radio.
2. U1 component inside create 2.402-2.480GHz carrier wave.
3. BLEU and RED are LED to indicate the tester working mode
4. S1 is human control interface, It control the tester difference operation