A 2020 - Breath Analyser
To quickly detect Alcohol abuse at work place.

THE A 2020 – SAFE BREATH ANALYSER

A2020 is an entry level professional Breath Alcohol Analyser using an Electro Chemical Sensor.

This is one of the first LOW COST Professional Breath Analyser made for fast screening of subjects – be it at the factory gate for employees, Patients brought to the ER Room from accidents, to check drivers of call centers at exit gate or School Bus drivers at the entry and exit gates for alcohol abuse.

The unique feature of the instrument makes it redundant to have any physical contact with the subject. The instrument has an inbuilt suction pump, which will draw air from the subjects’ mouth and analyze for traces of Alcohol.

The Electrochemical sensor based design of the instrument makes it in-sensitive to all other substances like cigarette smoke, pan, and other non alcoholic substances. The readings are of repeatable accuracy.

This unit can also be used by law enforcement agencies for fast screening on heavy traffic areas and draw out suspects for checking by Active Test, which is acceptable by courts.
A2020-Safe Breath Analyser

A2020 is a Electrochemical Sensor based Breath Analyser specifically made to screen a large number of subjects for Alcohol Abuse say at a Factory Gate/ Drivers at the exit gate of call centers/surprise checks.

This device has a Passive mode where in an inbuilt pump draws the sample air from the subjects mouth and continuously checks for traces of Alcohol over a preset period ranging from 2 secs upto 5 seconds. This checking does not require any mouth piece or any sort of physical contact with the subject, thus ensuring zero consumable cost per test.

KEY FUNCTIONAL FEATURES

1. **RESPONSE TIME** : VERY FAST RESPONSE TIME . LESS THAN 5 SECS FOR COLD START AND LESS THAN 10 SECS BETWEEN TESTS IF VALUE LESS THAN 100 mg/dl.
2. **STABLE TESTING DATA** : REPEATABLE VALUES UNDER SIMILAR TEST CONDITIONS.
3. **COMPACT AND LIGHT WEIGHT** : LESS THAN 150 GRAMS.
4. **DISPLAY** : HIGH RESOLUTION OLED DISPLAY. CAN WORK IN AMBIENT DAY LIGHT. HAS A BACK LIT DISPLAY FOR NIGHT TIME OPERATION.
5. **POWER** : USES ORDINARY AA TYPE BATTERIES. FOUR BATTERIES CAN GIVE ABOUT 800 PLUS TESTS. ALTERNATELY RE-CHARGEABLE BATTERIES CAN BE USED.
6. **EMI-EMC PROTECTED AND UN AFFECTED BY SURROUNDING ELECTRONIC EQUIPMENTS.**
7. **IP 55 TESTED.**
8. **ABS PLASTIC - MAKES IT DROP SAFE FROM UPTO ONE METER HEIGHT.**
9. **CUSTOMISED PRIVATE LABELLING POSSIBLE.**
10. **WARRANTY: ONE YEAR FROM DATE OF SALE AGAINST MANUFACTURING DEFECTS.**
11. **DETECTION RANGE : 0 TO 180 BAC**
12. **PACKING: BUBBLE WRAPPED AND PACKED IN CARTON BOX. HARD CASE AVAILABLE AT ADDITIONAL COST.**

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for sales enquiries please contact:

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