

**“Breath Alcohol Analyser Mahathi Systems Alco Stop A”**



For Mahathi Systems India Pvt.Ltd.,



Athorised Signatory.

**TECHNICAL SPECIFICATIONS OF BREATH ANALYSER WITH PRINTER “Mahathi Systems Alco Stop A “:**

1. SENSOR: FUEL CELL SENSOR
2. MEASUREMENT MODE: PASSIVE, ACTIVE
3. MEASUREMENT RANGE: 0 TO 550 MG/100 ML
4. ACCURACY: + 5% OF MEASURE VALUE
5. OPERATION TEMPERATURE: -5 TO +55 DEGREE C
6. STORAGE TEMPERATURE: -20 TO 60 DEGREE C
7. PRESSURE: 600 TO 1400 hPa
8. HUMIDITY: 20 TO 98 % R.H
9. BATTERY: RECHARGEABLE LI-ION BATTERY WITH IN-BUILT CHARGING FACILITY
10. MEASUREMENT TIME FOR ONE CHARGE: MORE THAN 2000 MEASUREMENTS
11. CONNECTION TO PC: USB, 12. SIZE (L X W X H): 190 MM X 61 MM X 38 MM
13. WEIGHT: 300 GRAMS WITH BATTERY
14. PREHEATING TIME: ABOUT 5 TO 8 SECONDS
15. RETURN TO ZERO TIME: ABOUT 7 TO 10 SECONDS
16. CROSS SENSITIVITY: NO
17. MOUTHPIECES: DISPOSABLE, SINGLE WAY
18. UNITS: BAC (MG/ 100 ML, MG/L, %)
19. BUTTONS: 5
20. POWER SAVE MODE: AUTO OFF AFTER 2.5 MINUTES IF NO USE
21. DISPLAY: 2,62,000 COLOURS, 1.8 INCH
22. MEMORY: MORE THAN 50,000 TESTS, INCLUDING TIME,DATE, ALCOHOL CONCENTRATION
23. SOFTWARE: PC DATA MANAGER
24. CALIBRATION: ONCE IN A YEAR
25. PRINTER: THERMAL PORTABLE BATTERY OPERATED PRINTER FOR PRINTING ON SPOT REPORT

**THE COMPLETE SET CONSISTS OF:**

1. ALCOHOL BREATH ANALYSER “Mahathi Systems Alco Stop A” : 01 No.
2. CHARGER FOR BREATH ANALYSER: 01 No.
3. PORTABLE THERMAL PRINTER: 01 No.
4. CHARGER FOR PRINTER: 01 No.
5. USB CABLE: 01 No.
6. PAPER ROLL FOR PRINTER: 01 No.
7. SOFTWARE CD FOR DATA TRANSFERING TO PC: 01 No.
8. INSTRUCTION MANUAL: 01 No.
9. CARRY CASE WITH KEYS: 01 No.
10. DISPOSABLE STRAW PACKET (100 STAWS)-01 PACKET