

Fuel Cell Technology  
**ALCOSCAN**  
ALP-1

The **Fuel Cell Sensor Technology**,

ALP-1 is highly-upgraded professional breathalyzer for measuring alcohol in human breath. It is installed re-placeable fuel cell sensor module technology with the best accuracy. Test result can be storage on ALP-1 as well as print out the data through wire-less connecting with mobile printer.



**SPECIFICATIONS**

1. Indication of B.A.C.: 0.000 to 4.000 ‰ or 0.000 to 0.400%BAC or 0.000 to 2.000 mg/l BrAC by LCD display
2. Sensor: Replaceable fuel cell type alcohol sensor
3. Accuracy:  $\pm 0.005\%$ BAC at 0.100%BAC
4. Mouthpiece: use
5. Measurements memory: Approx. 500 measurements
6. Measurement mode: Normal, Fast and Passive mode
7. Power: Two 1.5V "AA" size alkaline batteries
8. Battery Change: Approx. 3,000 tests
9. Weights: 198g (Including Batteries)
10. Dimension: 133 (height) X 64 (width) X 33 (thickness) mm
11. Audible warnings: 3 steps beep warning of alcohol detection with LED display
12. Ambient conditions: Storage: -10 to 50 °C / Operation: -5°C to 40 °C
13. Available color: Black

**Contents**

1x Breathalyzer, 1x Plastic case, 5x Mouthpiece, 1x open mouthpiece, 2x AA size Alkaline Batteries  
1x Hand strap, 1x Pouch, 1x MAX30 CD (Install program), 1x PC connectable cable, 1x Manual



[Software CD & cable]



[Breathalyzer, mouthpiece & pouch]

■ **ALP-1 Option**

1. Printer



[Printer, printer cables & adapter]



■ **Wireless printing (IrDA connecting)**

Keep both IrDA windows facing each other.

2. ALP-1 with Bluetooth

3. Printer with Bluetooth

4. ALP-1 with SD card: Test result installed on the SD card



■ Pre-calibrated sensor module



■ Measurement mode



A. Normal mode: Test result showing with digits.



B. Fast mode

Test will be quicker and more convenient.

The result is showing with "P" (PASS) or "F" (FAIL) rather than numerical reading.

You don't need to use mouthpiece, just use open container.

You don't need to push the button to take a breath.

C. Passive mode

This is manual mode to take a breath by pushing a button. You can use it for both Normal and fast mode.

**Please contact**

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