With many user friendly features, AF-100S is designed for use by Police at Traffic Roadblocks or Officer in various workpalces where the alcohol level of employees needs to be controled with a quick test.

| AF-100S |

KEY FEATURES

FUEL CELL SENSOR
Provides a great performance with reliability and long stable working life.

QUICK SCREENING ALCOHOL
The LED lamp showing the message of "PASS" and "FAIL" enables the officer to quickly determine whether drivers or workers have alcohol in their body.
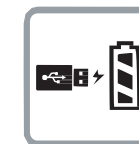
EASY PASSIVE MODE
Draws the breath sample simply by pressing a PESSIVE button.

LOW BATTERY WARNING
Advises user to know the correct time to charge the battery.

RECHARGEABLE BATTERY
The rechargeable battery with large capacity provides long-tem use of device, and users can charge it from any USB port easily.

FAST TEST RESULTS
2 seconds warm up time!
1 second response time!

LED READINGS DISPLAY
Analyzes and shows the B.A.C in five sections of alcohol level, which enables the officer to check the subject's detailed alcohol level even though the subject passes the test.

LED SIGNAL LAMP
The LED lamp on the top enables the police easily to control and warn the drivers especially at night time.

CALIBRATION REMINDER
Helps get on-time calibration by letting users know the remaining period to calibration.

SPECIFICATION

Display	The status light – 10 LEDs for displaying the test results
	The level indicator – 5 LEDs for displaying the following information *Total test number, Remaining calibration date, Remaining battery level
Warm-up time	10 seconds (It may vary depending on the temperature)
Responding time	1 second
Recovery time to next test	2 seconds (It may vary depending on the BAC level)
Sensor	Fuel cell
Alarm level	5 different level available – 0.01 / 0.02 / 0.03 / 0.04 / 0.05 %BAC
Button	3 Buttons – ON/OFF, PASSIVE, SIGNAL LAMP
Power supply	Rechargeable Lithium-ion battery (2,000mA)
Battery life	Approx. 10 hours (It may vary depending on the temperature)
Dimensions	255mm, 40Ø
Weight	200g including batteries
Calibration	Every 6 months
Operationg temperature	-10℃ ~ 40℃ (Working with built-in heater)

* The specifications are subject to change without prior notice for functional improvements.