

Lion AlcoBlow

The AlcoBlow of Lion Laboratories Ltd. is an alcohol breathalyzer that has been developed to quickly measure alcohol in larger groups of people. The AlcoBlow is also capable to detect alcohol in liquids.



Lion Laboratories guarantees extremely reliable and accurate sensor technology and is the founder of the current fuel-cell sensor technology. The AlcoBlow takes a breath sample in seconds and immediately gives a test result by means of a red, orange or green LED on the device. You do not need mouthpieces for this device, you take a sample from a distance. With the AlcoBlow you can test up to 12 people per minute.

The AlcoBlow is a very useful tool for entrance checks oncholes, at events or in industry.

Main features:

1. Lion fuel cell sensor
2. No mouthpieces needed
3. Passive test mode for rapid testing on alcohol
4. Active test function to measure alcohol in liquids
5. Very robust, can take a beating
6. Quick test result clearly displayed with red, orange or green LED light indication
7. CE and EN60601 certified

Scope of delivery:

1. 1x Lion AlcoBlow
2. 4x AA alkaline batteries
3. 1x Manual (English)
4. 1x Wrist loop
5. 1x Packaging

Optional: Silicone protective cover (black or yellow)

Specifications

Sensor	Lion electrochemical sensor
Unit	mg/L - % BAC
Measuring range in permille	0,00 - 5,00
Dimensions (HxWxD in mm)	265x48x48
Weight (g) incl batt.	300
Operation Temperature	-5°C all 40°C
Stockage Temperature	-15°C all 55°C
Breathsample	automatic or manual
Control sample	No
Set-up time	-
Sampling time	2 sec
Recovery	within 4 seconds at 0.0 ‰
Display	Green led: 0.00 – 0.011 %BAC Red led: 0.011+ %BAC
Memory	-
Display number of tests	-
Batteries	4 x AA 1,5V alkaline
Battery indication	Yes
Automatic power off	Yes, after 2 minutes
Printer	no
PC connection	No
Mouth pieces	not necessary
Calibration	Each 12 months or 5000 tests

Video: