

## Alcoscan AL7000

De Alcoscan AL7000 is an cost-efficient breathalyser with an replaceable pre-calibrated semi-conductor alcohol sensor making calibration of the device a simple operation.



The AL7000 is a smart design device with an one button operation. The device is DOT and CE approved so compliant to use in both the USA and Europe. Together with the breathalyser you get a truckload of accessories like hardcase packaging, handstrap, mouthpiece holder and a optional 12V DC power connection.

The AL7000 is the breathalyser of choice for the maritime sector.

### USP

- Replaceable sensor unit
- FDA, DOT and CE approved
- One button operation
- Exclusive design
- Result reading in 3 digits ‰
- Calibration warning at 300 tests
- 12V DC code (optional)
- Mouthpiece holder in battery compartment (1 spare)

### Scope of delivery:

- AL7000 breathalyser
- Hardcase
- Extra mouthpieces, 5 x
- AA 1,5V Alkaline batteries, 2 x
- Pouch
- Handstrap
- User manual

### Video

<https://www.youtube.com/watch?v=BI56spngF1c>

### Specifications

Sensor	Semi-Conductor Sensor (replaceable)
U/M	BAC: ‰
Range in ‰	0,00 - 4,00
Accuracy	+/- 0,1 ‰ at 1,0 ‰
Dimensions (hxbxd in mm)	105x50x18mm
Weight (g) incl. batt.	98
Operation temperature	10°C tot 40°C
Stock temperature	0°C tot 50°C
Breath sample check	N
Heating time	5 – 240 seconds
Blow time	5-6 sec
Response time	< 10 seconds at 1,0 ‰
Display	LCD
Memory	N
Display number of tests	Y
Batteries	2 x AA 1,5V Alkaline (100 - 200 Tests)
Battery-indication	Y
Auto power off	Y
Printer	N
PC-port	N – optional 12V DC code
Mouthpieces	Can be ordered with code MSALC or MSPAP
Calibration interval	Standard each 12 months or 300 tests.