

Alcovisor MARS

The Alcovisor MARS is a small size alcohol breathalyser with great possibilities! For example, it easily pairs with your smartphone via Bluetooth and you can also read the results on the OLED screen. The MARS has an interchangeable sensor module which simplifies calibration.



The MARS has an internal memory for 100 results. The black and white OLED screen provides a clear display of the test result and also the date, time and temperature plus battery status and the number of tests are permanently displayed. With the on/off button you can view the latest results or adjust the settings in the menu of the device.

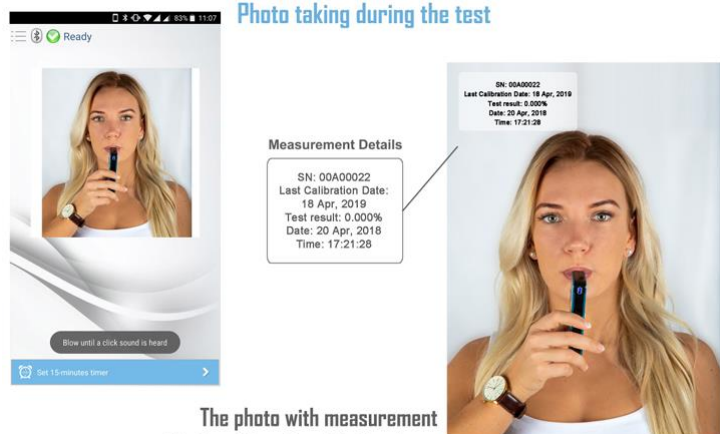
Once the MARS is paired with the Alcovisor Elite app, you can create a test report including a photo of the test moment, serial number of the device, date, time and of course the test result.

Target group: SMEs, Healthcare institutions, Maritime, Logistics and private individuals who want a professional device.

Important features:

- Interchangeable sensor module
- Rechargeable 400 mAh Lithium battery
- High Quality OLED-scherm
- 2 test modes: normal and manual
- BT connection to smartphone app
- Memory 100 test results
- Calibration reminder
- Pocket size
- CE, DOT, FDA, EN16280 and TÜV approved

Photo taking during the test



The photo with measurement details will be stored in the phone

Scope of delivery:

- Alcovisor MARS breathalyzer
- USB Laadkabel
- Manual
- 5 plastic mouthpieces
- Hard-case protection pouch
- Alcovisor Elite app (iOS on Android)

Specifications:

Sensor	Fuel cell sensor – interchangeable
Unit	‰, %BAC, mg/100ml, g/100ml, mg/ml, g/L, mg/L, ug/100ml, mcg/L, g/210L
Measuring range in permille	0.00 - 4.50 ‰
Accuracy	± 0.05‰BAC at 1.0‰BAC at 25°C
Dimensions (hwxwd in cm)	10.5 x 5.5 x 1.7
Weight (g) incl batt.	96 gr
Operating temperature	0°C ~ +40°C
Ademmonster	Normal: 5 sec / Manual: 1 sec.
Breath sample control	Yes
Warm-up time (1st test)	5 seconds
Display	OLED high quality
Memory locations	100
Display number of tests	Yes
Batteries	DC3.7v – 400mAh rechargeable Lithium Battery
Number of battery charge tests	+/- 100
Battery Indication	Yes
Automatic power off	No
Printer connection	Yes via Bluetooth and smartphone app
PC Connection	Yes via Bluetooth and smartphone app
Mouthpieces (MSALC)	5 included, can be ordered extra per 5/25/50/100 pieces (MSALC)
Calibration	after 12 months or 500 tests
Certificates	CE, DOT, FDA, EN16280:2012, TÜV Nord