DATASHEET



Alcowise AW50

The Alcowise AW50 breathalyzer is a professional digital alcohol test with a large fuel cell sensor that will take accurate measurements for at least 12 months after calibration.



The AW50 has a memory for the last 100 test results. The OLED screen will display the test result, time and battery status. With the M button you can see the latest results in graph format or in detail and gives access to multiple setting possibilities.

Target customer: SMEs, schools, security companies or individuals who want a professional device.

Important features:

- Premium electrochemical sensor
- High Quality OLED display
- Led status: red for positive and green for a negative test result
- Battery indication
- Calibration warning
- Memory 100 test results (datum & tijd)
- Switches off automatically

Scope of delivery:

- Alcowise AW50 breathalyzer
- 2 x 1.5V AA batteries
- 6 mouthpieces
- Luxury hard-case cover
- Instruction manual





Specifications:

Sensor	Premium fuel cell sensor
Unit	‰, mg/L, %BAC
Measuring range in g/L BAC	0.00 - 5.00 g/L
Accuracy	± 0.05 g/L BAC at 1.0‰ BAC at 25°C
Dimension (hxwxd in mm)	60x128x24
Weight (g) incl batt.	130 g
Operating temperature	-5°C ~ +40°C
Breath sample	5 sec.
Breath sample control	Yes
Warm-up time (1st test)	10 seconds
Display	OLED high quality
Memory slots	100
Display number of tests	Yes
Batteries	2 x AA batteries
Number of tests (new batt.)	+/- 1000 tests
Battery indication	Yes
Automatic power off	after 4 seconds
Printer connection	No
PC connection	No
Mouthpieces (MSALC)	6 included, extra to be ordered per 5/25/50/100 pieces (MSALC)
Calibration	Alarm on screen after 12 months or 500 tests