

Alcovisor JUPITER

The Alcovisor JUPITER breathalyzer is our top-class device for professional use. With its integrated printer you can print the test results on the spot including gps location and detailed information of driver and inspector. The Alcovisor JUPITER is used in many countries as evidential device for road testing or inspections in the field.



The Alcovisor Jupiter has a large HD colour touch screen where you can easily choose your functionality. The passive testing modus provides for a fast screening up to 12 people / minute. If you need an police accurate result you select for an active test and place a mouthpiece for conducting a test. All test data can be consulted from the memory of the device or downloaded as an excel spreadsheet on your PC.

The Alcovisor Jupiter is a very complete device for law enforcement, security companies and surveyors.

Properties:

- Integrated thermal printer
- 3,3" Touch Screen
- GPS location printed
- Up to 12 tests per minute with passive test modus
- Test on alcohol in liquids
- Touchless ejection of mouthpiece
- Memory for 65,000 tests with detailed information
- USB-PC connection
- Real Time Clock, date and battery indication always visible
- Total number of tests and last calibration date always visible
- Notification when calibration is needed
- Detailed setting options in advanced setting menu
- DOT, FDA, CE and TÜV approved

Scope of delivery:

- Jupiter alcohol breathalyzer
- Hard-case packaging
- 2x high-capacity lithium battery
- 10x Mouthpieces

Professional in testing

- 1x Blowcup
- 6 rolls thermal paper
- USB-PC cable
- 230V battery charger + 12V car charger + 12 power plug

Optional:

- Maintenance contract
- Professional training

Specifications

Sensor	fuel cell (electrochemical) sensor
Unit of measurement	BAG: ‰, mg/100ml, mg/ml or otherAAG: mg/L or other unit
Measuring range in per mille	0,00 - 5,00
Accuracy	0 - 1.00 ‰: ± 5% 1.00 - 1.50 ‰: ± 8% > 1.50 ‰: ± 10%
Dimension (mm)	190x80x35
Weight (gr) incl batt.	400
Operating temperature	-10°C to 50°C
Storage temperature	-25°C to 70°C
Storage humidity	≤ 95%
Breath sample	automatic or manual
Breath sample control	Yes
Warm-up time (1st test)	< 20 seconds
Blowing time	5-6 sec (standard), 2 sec (screening)
Analysis time	1 - 5 seconds
Display	3.3 " TFT touch screen (65,000 colors)
Memory slots	65,000 tests incl. all information
Display number of tests	Yes
Batteries	high-capacity lithium battery
Number of tests (new batt.)	3000
Battery indication	yes
Automatic power off	yes
Printer connection	Integrated
PC connection	yes, USB cable
Mouthpieces	Mouthpiece or blowcup (can be ordered separately)
Calibration	Each 6 months or after 500 tests