

PROFESSIONAL BREATH ALCOHOL ANALYZER

JUPITER

Technical Data Sheet



Sensor	Fuel Cell
Working Temperature	-10°C to 50°C
Storage Temperature	-25°C to 70°C
Size	18.8cm X 8.20cm X 3.7cm
Weight	380g included battery
Battery Life	2,000 tests
Battery	7.4V 2,000mAh NI-MH rechargeable battery without removal
Display LCD Size	3.2" TFT colour touch screen (65,000 colours)
Sampling System	Automatically or manually takes a lung sample
Optional Power	Supply 220V & 12V car adapter or AC 6 volt adapter
Clock	Real time clock
Units of Measure	BrAC: mg/L, or other units BAC: grm%, mg/mL, mg/100ml, or other units
Detection Range	0 mg/100mL BAC to 440 mg/100mL BAC
Accuracy	0.00‰ - 1.00‰ BAC: ±0.05‰ 1.00‰ - 6.30‰ BAC: ±5%
Mask Value	0.04 mg/L
Measurement Step	0.01‰
Passive Test	Yes
Blow Flow Control	Yes
Electronic calibration	Yes, every 6 months
Memory	65,000 tests records including all information
GPS	±5M
Connection Port	USB
Printer	Integrated Thermal printer



Key Features

- Built-in Printer
- Built-in GPS
- 65,000 tests records stored in memory
- 3.2" Touch Screen
- Mouthpiece can be automatically ejected
- LED light indicate where to insert mouthpiece
- USB PC connection



Built-in Thermal Printer

Approvals



US DOT Evidential
Approval

EN 15964:
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