

ALCOVISOR® PHOEBUS PRO

Access Control Breathalyzer



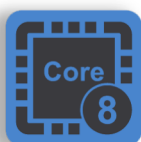
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The Alcovisor Phoebus Access Control Breathalyzer (ACB) offers an Android based operating system with state of the art features.

The **Alcovisor Phoebus ACB Pro** offers high-speed facial recognition with a dual camera for identification of employees and NFC card reader support. Wi-Fi and 3G connectivity allows remote software updates for ease of convenience. The Phoebus ACB Pro offers a 2 stage recognition and verification process by ensuring the subject who is initially identified, is the one who performed the alcohol test by performing a pre- and post identification process.

Alcovisor Phoebus communication options:

- Output relay contact for open or close signal upon "Pass" test result,
- RS232 serial communication to transmit an "alcohol test fail" signal, and receiving an input signal upon successful user identification via access controlled application.



Technical Data Sheet

Sensor	Electrochemical Fuel Cell
Operating System	Android
Memory Capacity	8GB
Test Record Memory	20,000 tests with photo
Working Temperature	-10°C to 50°C
Storage Temperature	-20°C to 50°C
Humidity	20% to 95%
Size	20cm x 24cm x 11cm
Weight	1588g
Battery	AC 100-240V 50-60Hz DC12V 3A
Response Time	5 seconds
Sampling System	Automatically takes deep lung sample
Units of Measure	BrAC: mg/L BAC: grm%, mg/mL, mg/100ml
Detection Range	0.00% BAC to 0.40% BAC
Accuracy	0 – 0,10% BrAC +/-5% 0.10 - 0.15% BrAC +/-8% >0.15% +/-10%
Module	Replaceable alcohol testing module for onsite replacement
Sample Time	4 seconds continuous breath sample
Recovery Time	30 seconds after positive test
Access Control Communication	• Output Relay with N/O and N/C • RS232 Serial Communication for "Fail Alcohol Test" and "Success Signal" once Subject Identifies via Access Control Software
Connection Port	USB
Network	Wi-Fi, 4G (optional), Ethernet
NFC	Support

