

WALL MOUNT BREATHALYSER

PHOEBUS (Advanced & Basic Version)

Technical Data Sheet



Sensor	Fuel Cell
Working Temperature	-10°C to 50°C
Storage Temperature	-20°C to 50°C
Humidity	20% to 95%
Size	20cm X 22cm X 8.8cm
Weight	1243g
Battery	AC 100-240V 50-60Hz DC12V 3A
Memory (in device)	20,000 test records 30,000 registered faces*
Response Time	5 seconds
Sampling System	Automatically takes a deep lung sample
Units of Measure	BrAC: mg/L, or other units BAC: gm%, mg/mL, mg/100ml, or other units
Detection Range	0.00% BAC to 0.40% BAC
Accuracy	0 - 0.10% BrAC ±5% 0.10 - 0.15% BrAC ±8% >0.15%: ±10%
Calibration	Replaceable alcohol testing module, no need for on-site calibration
Sample Time	4 seconds of continuous blow
Recovery Time	30 seconds after a positive test
Connection Port	USB
Network	WIFI, 4G (optional), Ethernet
Body Temp. Measurement	IR Temperature Sensor (optional)
Camera*	1 Mega Pixel
NFC*	Support



Safe driving • Safe product • Save 'YOU'

Tailor Made Features and Functions

For different industries and Locations

INSTALLATION VENUES:

- construction site
- logistic company
- hospital
- school / office
- car park
- airline

APPLICATION:

- attendance taking system
- access control
- surveillance
- home arrest program



*Advanced Version Only



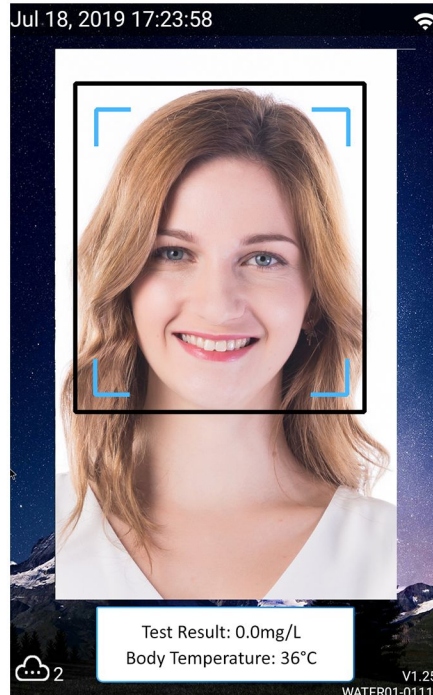
PHOEBUS BASIC

Customize video/image on main screen

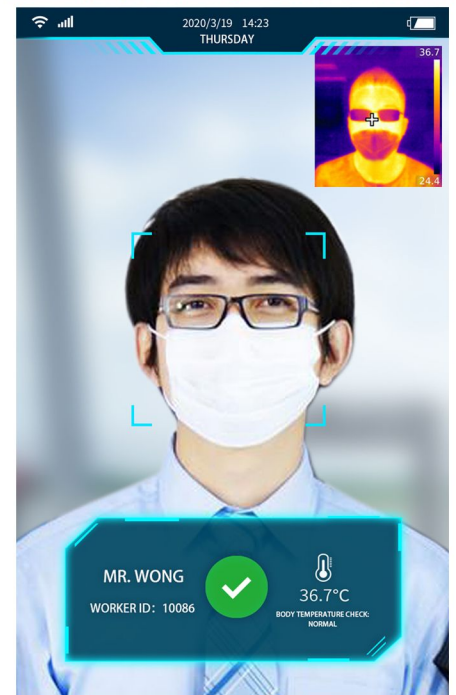


PHOEBUS ADVANCED

With facial recognition



With Mask Detection ensure people entering facilities with masks



Traditional Temperature Measurement

- Direct contact with potential infector
- Slow detection speed
- Low Accuracy: $\leq 1^{\circ}\text{C}$, Slow response rate



Intelligent Temperature Measurement

- No need to have direct contact with potential infector
- High detection speed
- High Accuracy: $< 0.3^{\circ}\text{C}$, High Response Rate: < 1 sec

Main Functions



Access Control



Alcohol Detection



Facial Recognition



Body Temperature Measurement



Mask Detection

Backend Server

- cloud server
- unlimited device registration
- user management
- real time monitoring
- simple data management

#	Thumbnail	Date	Name	Employee ID	Type	Department	Position	Type	Device	Address	Alcohol index
1		2019-08-14 14:28:43	sam		Phoebus Adv. cnd			Facial Recognition	WATFR01-01112		Refuse
2		2019-08-14 14:19:47	sam		Phoebus Adv. cnd			Facial Recognition	WATFR01-01112		0.0 mg/100mL
3		2019-08-14 11:52:57	sam		Phoebus Adv. cnd			Facial Recognition	WATFR01-01112		Failed Body Temp
4		2019-08-14 11:38:37	sam		Phoebus Adv. cnd			Facial Recognition	WATFR01-01112		Pass Alcohol Test
5		2019-08-14 10:17:53	sam		Phoebus Adv. cnd			Facial Recognition	WATFR01-01112		0.0 mg/100mL
6		2019-08-15 17:53:03	sam		Phoebus Adv. cnd			Facial Recognition	WATFR01-01112		0.0 mg/100mL

