

Vehicle interlock type alcohol detector Q-ALC-306

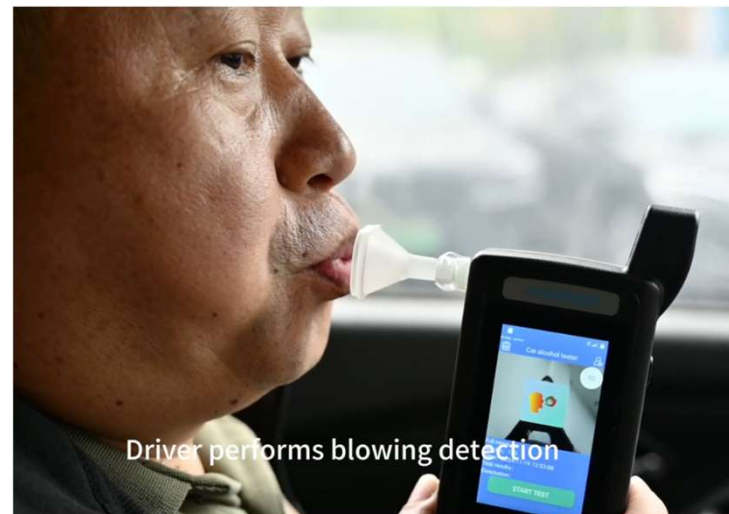
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Product overview :

The Q-ALC-306 is an alcohol interlock detection system installed in vehicles. Before and during driving, drivers undergo alcohol testing (breath control) . If alcohol is detected, the engine cannot be started, and an email notification is sent to the administrator. Combined with communication functions, it is a fleet management system that allows administrators to manage driver test results, location information, and other data in real time from their computers. It is suitable for pre-drive checks of logistics vehicles, forklifts, company cars, and other company vehicles, and contributes to strengthening companies' drunk driving prevention measures.



System appearance



Alcohol test (breath test)

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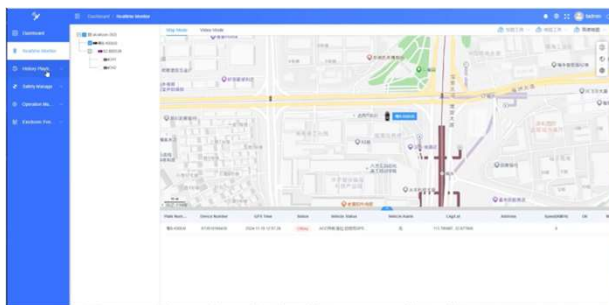
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Online operation management :

The Q-ALC-306 allows administrators to access a dedicated platform from their computer to view alcohol test results and vehicle location information via GPS . The alcohol test results also include a video recording of the driver's behavior during the test.



Dedicated platform

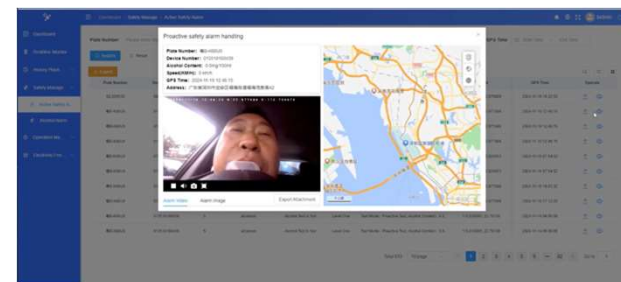


Vehicle location
information

A screenshot of the 'List of alcohol test results' table. The table has columns for 'Vehicle Number', 'Vehicle Name', 'Status', 'Company Name', 'Alarm Type', 'Alarm Level', 'Alarm Time', 'GPS Time', and 'Status'. It contains multiple rows of test data.

Vehicle Number	Vehicle Name	Status	Company Name	Alarm Type	Alarm Level	Alarm Time	GPS Time	Status
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000
0000000000	0000000000	0	000000	000000	000000	000000	000000	000000

List of alcohol test results



Alcohol test video
recording

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Alcohol testing while driving :

- The system will verbally request the driver to take an alcohol test at user-defined time intervals.
- If the inspection is not performed within 5 minutes, an email notification will be sent to the administrator.
- Thai language audio settings are available.

Engine start-up in case of alcohol detection (emergency response) :

- If alcohol is detected during a test and the engine cannot be started, but you absolutely need to move the vehicle, you can start the engine using the unlock password.
- Even if alcohol is detected, the driver can start the engine using a password.
- If alcohol is detected in a test, the test result will be sent to the administrator via email, so the administrator will know if the driver drove after alcohol was detected.

Compatible truck manufacturers (types) :

- It can be installed on any brands forklift.
- It can be installed on vehicles from Japanese manufacturers such as Hino, Isuzu, and Fuso.
- If the manufacturer is a major Chinese brand, installation is possible.
- We believe we can handle older models as well, due to the simplicity of the system's electrical circuitry.