



Alcohol and Drug  
testing specialists



Test before you enter work premises..



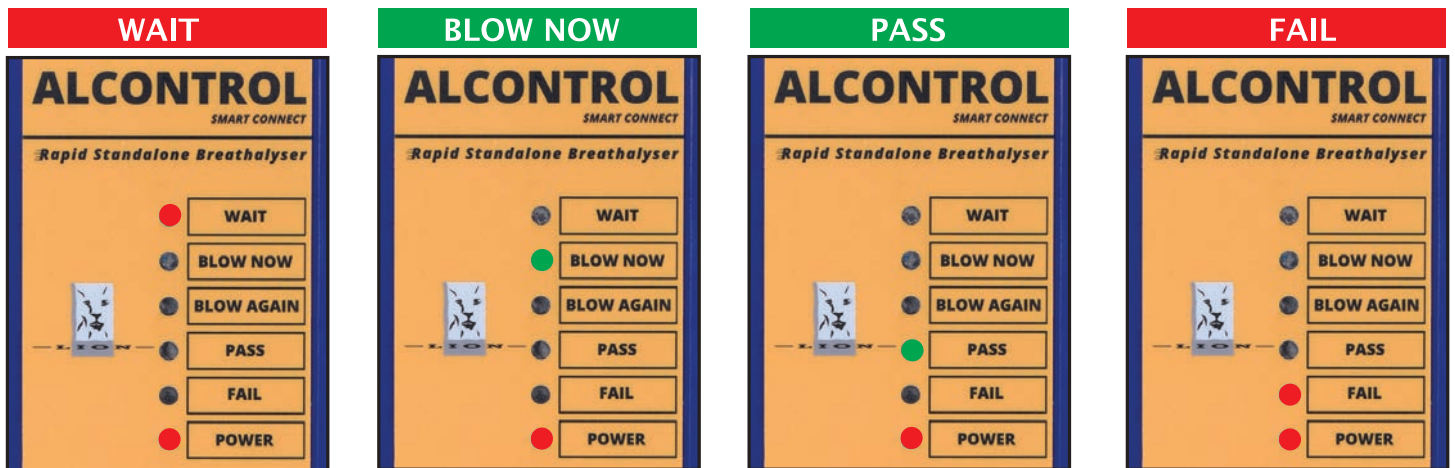
Ensuring a safer working environment for over 40 years

“The **Lion Alcontrol**® SMART CONNECT is an unmanned breathalyser. It can be used as a simple voluntary test breathalyser or it can be fitted to an entrance controlled gate or door to test persons before they enter a site.”

visit [www.alcosafe.co.za](http://www.alcosafe.co.za) for more information

## UNMANNED BREATH ALCOHOL TESTER

The ALCO-Safe **ALCONTROL® SMART CONNECT** is an *unmanned* breathalyser. It can be mounted on any wall and used as a simple voluntary test breathalyser, or it can be mounted at an entrance control point such as a turn style gate or biometric controlled door. For entrance applications the **ALCONTROL® SMART CONNECT** will sit in a **WAIT** status and display a red light. Once the employee has identified himself via biometric or card scanner the **ALCONTROL® SMART CONNECT** status will change to **BLOW NOW** and display a green light. Should the test subject pass the test by blowing a breath sample free of alcohol then it will display **PASS** and a green light and allow the gate or door to open. However should the test subject blow a positive test the status light will shine red next to the **FAIL** indicator.



In an entrance control environment the **ALCONTROL® SMART CONNECT** will sit in a **WAIT** status. Once the person has been identified by for example a finger print reader the Status will change to **BLOW NOW**. If no alcohol is detected the Green light will illuminate next to the **PASS** indicator. Should alcohol be detected the **RED** light next to the **FAIL** indicator will illuminate. To make the result of a positive test easy for a supervisor to notice a red beacon light can be added to the system. Another option is a siren which will sound when there is a positive test.

## SMART CONNECTIVITY

**ALCONTROL® SMART CONNECT** has been designed using years of experience with instruments in the field.

One of the most common requests with unmanned breathalysers is integration. So we designed Alcontrol SMART CONNECT to be able to integrate with as many platforms as possible.

The instrument comes standard with

- RS485
- Wiegand
- Bluetooth
- Wifi
- LAN

## CALIBRATION

The **ALCONTROL® SMART CONNECT** has a detachable front casing which can be sent for calibration.

The user will be sent a replacement front casing which can be easily installed. The **ALCONTROL® SMART CONNECT** will not have to be detached from the wall to do this. The replaceable front half makes for easy calibrations and repairs and means that there will not be any down time on the instrument.

## SPECIFICATIONS

**Display system:** multiple LED's

**Power supply:** 12V DC or 220v External power supply

**Tests per minute:** Approximately 12

**Audible alarm:** Advises of change in display status

Optional siren and beacon light for indicating positive results

**Operating temperature range:** -5°C to +40°C

**Storage temperature range:** -15°C to +55°C

**Dimensions:** approx. 265 x 160 x 100 mm.

## ALCONTROL® SMART CONNECT FRONT AND REAR CASING

