

# 720 TAB

Tethered Alcohol Breathalyser



Driving while under the influence of alcohol is a major cause of road accidents. In response, a number of countries have implemented alcohol ignition interlock devices in commercial and offender programmes, preventing drivers from starting or driving their vehicles while under the influence of alcohol. These have been hugely successful in reducing accidents, protecting assets and saving lives.

The Autowatch 720 TAB (Tethered Alcohol Breathalyser) is on the cutting edge of this technology. Known for its reliability, the device is used with confidence by fleet and freight companies, transporters of dangerous goods, public transport vehicles and offender DUI programs.

**Leading  
the  
way in  
alcohol  
interlock  
technology.**

The 720  
Tethered  
Alcohol  
Breathalyser



## An Advanced Biometric Solution

The 720 TAB serves as a starter cut should the breath alcohol concentration (BrAC) in the sample provided be above the legal or preset limit. The 720 TAB can also request repeat samples while the vehicle is in motion to test for alcohol consumption while driving. Should the driver fail a breath test, the result can be relayed via GSM to a control centre and the vehicle will immobilise as soon as the ignition is turned off. The device is equipped with two override functions, giving maximum mobility in an emergency situation and all events, pass or fail, are stored in the unit's memory.

## Comprehensive Product Support

- The Autowatch Management System (AMS) – a custom-built software application – allows fleet and program managers to manage the alcohol ignition interlock program (installations, calibration dates, events, data downloading etc).
- Driver training DVD.
- Fleet and program manager training DVD.
- Portable calibration kit for periodic field calibration of units.
- Software licences, certificates, operating manuals and related product literature, downloadable from the PFK website.

## Innovative Features

- Electronic Counter Circumvention Measures (ECCM) to distinguish between mechanically simulated and human breath samples.
- Seamless, encrypted RF-download of data from vehicle to PC.
- GSM communicator for real-time reporting (optional extra).
- Advanced fuel cell sensing technology.
- TAB hand unit status LED indicates when the system is ready to receive a breath sample (especially useful in extreme operating temperatures).
- TAB task bar indication graphically shows task progress for increased user-friendliness.
- Driver change switch with status LED:
  - Gives visual indication when a sample is required or accepted.
  - Prompts for driver change and random samples.
- The system is configurable to integrate with fleet management systems.
- The device is fitted with two override functions:
  - In emergency situations, a once-off reprogrammable override function can be used to keep the vehicle mobile.
  - In the unlikely event of a technical failure, an emergency override PIN code can be issued by the control centre.
- The system is CAN-Bus enabled, dramatically reducing installation time and enhancing the system's features capability.
- All features are programmable to meet customers, market and judiciary requirements.
- Device comes with user-selectable language options.
- 12/24V connectivity.
- Hygienic, individually wrapped, disposable mouthpieces.

## A PFK Product

The Autowatch 720 TAB is designed and manufactured by PFK Electronics. Known for their innovative products and services in the automotive electronic market, PFK is accredited to ISO-TS 16949 standards. Now, the company has taken this core competency to the next level, and is applying this innovation and drive to products in a number of related fields.

Based in Durban, South Africa, the company was founded in 1969. It now exports to over 25 countries worldwide, with products complying with major international standards. Manufacture takes place at PFK's state of the art production facility in KwaZulu-Natal, keeping quality at the core of the business and securing the company's place as leaders in their field.

If you'd like to know more about this, or any other Autowatch alcohol product, please get in touch with us on any of the following details.

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