

# 740 WAB

Wireless Alcohol Breathalyser



Driving under the influence of alcohol has been proven by the World Health Organisation to be one of the major causes of road deaths world-wide. In many countries where Alcohol Interlocks have been instituted, road fatalities have decreased as a result.

As a leading manufacturer of alcohol interlocks, PFK Electronics is proud to add the 740 WAB (Wireless Alcohol Breathalyser) to its range. Compact, touch screen, and with a biometric system, the unit is the first of its kind. As a discrete, non-intrusive interlock, it is perfectly suited for niche markets where compliance to an “alcohol free” standard is required.

## Compact and Discreet

The 740  
Wireless  
Alcohol  
Breathalyser



# An Advance Biometric Interlock Solution

The 740 WAB system consists of two parts – a breathalyser unit and vehicle immobiliser. It requires the driver to blow into the breathalyser unit to verify that the user is under the legal alcohol limit, before allowing the vehicle to start. If the unit detects a result over the legal alcohol limit the vehicle will not be able to start. Sample information is stored with a date and time stamp, and can be downloaded or sent via an optional GSM unit. Up to 100 000 events can be stored in the breathalyser unit and 16,000 events can be stored in the vehicle immobiliser unit, providing an accurate driver record. The product is user-friendly, and easy to fit and remove when required.

Products such as the 740 WAB are integral to reducing the risk of accidents, and the associated costs of losing vehicles, cargo and reduced productivity. It also protects the lives of employees and the public at large.

## Comprehensive Product Support

The Autowatch Management System (AMS), is a web based software application, that ensures efficient management of all vehicles fitted with the unit.

A driver-training DVD.

A back-end support DVD covering all aspects of the AMS and back-end functionalities.

A calibration kit for periodic field calibration of units.

Software licence certificates and operating manuals available on the website.

Secure override PIN can be issued via the call centre to guarantee 100% mobility.

An automatic and seamless RF download software package to transfer data from the vehicle to a PC for analysis and backup.

## Innovative Features

- Wireless and portable battery powered device.
- Advanced fuel cell sensing technology.
- 2.8 inch colour TFT display with touch interface.
- Easy to use graphic interface with buzzer prompts and instructions.
- Unit comes with various language options.
- Electronic Counter Circumvention Measures (ECCM) to distinguish between mechanically simulated and human breath samples.
- Secure wireless data communication 868 MHz or 915 MHz with 128 bit AES encryption.
- Wireless database download from the vehicle
- GSM communication for real time reporting (optional).
- Can connect up to 16 vehicles immobiliser units.
- Integrated finger print biometric identification for up to 16 users.
- User Pin identification.
- Unit is fully configurable through Autowatch configuration software.
- Pin protected menus.
- USB compatible charging of the breathalyser unit.
- Rechargeable Lithium ion battery.
- Single on/off button with status LED.
- Single emergency start, with reset pin.
- Disposable hygienically wrapped mouthpieces.
- Ergonomic design.

## A PFK Product

The 740 WAB 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 standard and is the largest supplier of automotive security products in the South African market. 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 South Africa, the company was founded in 1969. It now exports to over 25 countries world-wide, with products complying to major international standards. Manufacture takes place at PFK's state of the art production facility, keeping quality at the core of the business and securing the company's place as leaders in their field.

**CE FC** CENELEC EN 50436-2 Meets NHTSA standards

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

**Tel :** +27 31 274 7200 • **Fax:** +27 31 205 4324 • **Address:** 488 Umbilo Road, Durban, South Africa • **E-mail:** info@pfk.co.za

