



FT4000AB (ADBLUE)

Integrated ADBLUE Pump / Fuel Management System

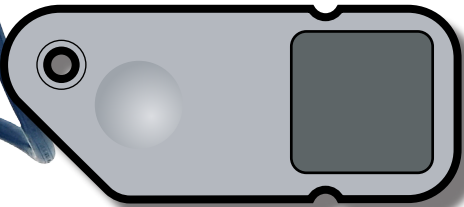


The **FT4000 AB** is designed as a simple yet sophisticated fuel management system and combination adblue pump, intended to provide complete control for commercial transport organisations dispensing adblue. The **FT 4000 ADBLUE** comprises hardware and software and can form part of a network with other systems in our range, the hardware is a highly specified Fuel Access Control Terminal (FACT) and a good quality/ high accuracy adblue pump. The **FT4000 ADBLUE** communicates with **FUELTEK FMO** Browser based software, which is common to all our products and is accessible from any location with internet access.

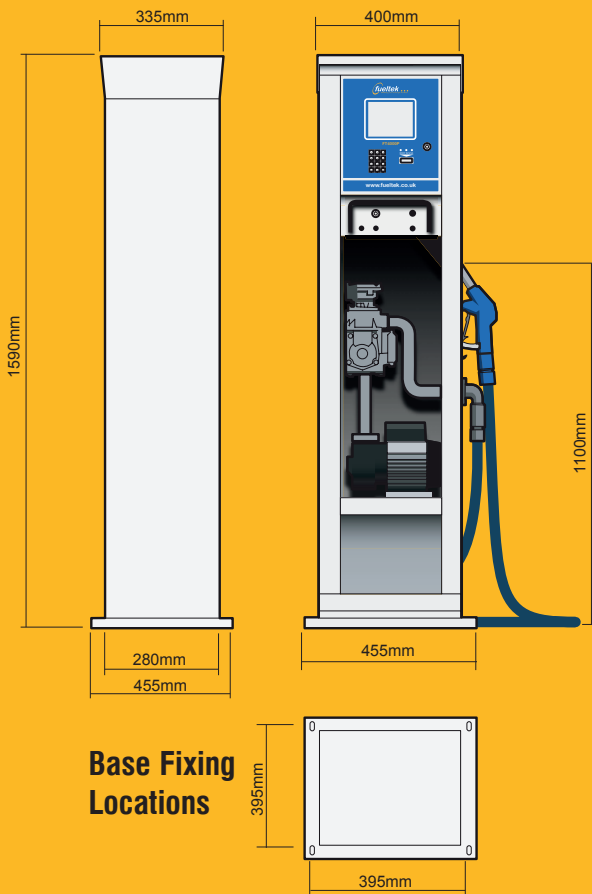
FT4000AB SPECIFICATION

The **FT4000 AB** is specified as a combination adblue dispenser/ fuel management system. The **FT4000 AB** system incorporates a Graphics display which displays clear concise messages in real English, a robust heavy duty telephone style keypad which enables inputs to be made at the point of filling and our reliable datatag reader. The keypad has alpha numeric capability. The **FT4000 AB** incorporates vehicle / driver messaging. A message can be programmed at the **FUELTEK FMO** software and sent to the **FACT**. The next time the relevant datatag is used at the **FACT** a message will be displayed. Transactions are stored in non-volatile memory that does not require a battery back-up, which, means even in the event of a mains power fail the system will retain all data.

(DATATAG - Shown Life Size)
Datatag is designed to fit on a standard keyring



Datatags are Robust, Reliable, Easy to Use and are Guaranteed for the life of the system.



Base Fixing Locations

ACCESS METHOD

The FT4000AB uses a Datatag as the access method as standard, but can be adapted for card reading if required. The Datatag we manufacture is a read/write tag, incorporating high security authentication using a cryptographic algorithm and a guaranteed 100,000 read/write cycles minimum. Data retention is 10 years minimum.

The advantages of the Datatag are that there are no moving parts maintenance is therefore low, saving costs in the long term on the upkeep of the system. Datatags supplied are guaranteed for the life of the system. The datatag is a read/write device and can be programmed with many operating parameters. The datatag can be programmed either remotely at the FACT or at the PC. Datatag is designed fit on a standard Keyring. Datatags are Robust, Reliable, Easy to Use and are Guaranteed for the life of the system.

REPORTING

For reporting purposes data is uploaded from the FACT to **FUELTEK FMO**. Reports can be generated, viewed and/or printed from any location with internet access.

COMMUNICATIONS

The FT4000 AB / FUELTEK FMO can support a number of communication methods.

Most commonly we use GPRS modems to allow internet connectivity at the FACT. GPRS (General Packet Radio Service) is a wireless data service and is a connectivity solution based on internet protocols. No call charges apply using GPRS as a small monthly rental fee covers an amount of data transferred.

We can network Interface allowing the **FT4000AB** to form part of a LAN/WAN.

We can utilise Bluetooth, Wi-fi or even cable RS232 or RS485 to provide a route into your own Broadband connection if required.

The Main Tasks of **FUELTEK FMO** are:

- **COMMUNICATIONS TO THE FACT**
- **PROGRAMMING DATATAGS/ ACCESS DEVICES**
- **MAINTAINING TABLES (DRIVERFUELLERLOCKOUT)**
- **RUNNING REPORTS**
- **STOCK CONTROL**
- **BACKING UP DATA PERIODICALLY**

FUELTEK FMO incorporates a reports generator which gives you the ability to create and customise your own reports.

PUMP SPECIFICATION

Pumping Unit: Direct Drive pump and motor (maximum run time 20 minutes)

Motor: 230v Single Phase rated at 10 amp.

Meter: Turbine, accurate to +/- 1%

Cabinet: Stainless Steel with lockable front door.

Display: Electronic LCD Graphics Display with Backlight. Shows up to 9,999.9 litres

Period Totaliser: Shows up to 9,999,999 Litres.

Lifetime Totaliser: Shows up to 9,999,999 Litres.

Pump Speed: Standard 40 Litres Per Minute.

Standard Equipment: Auto – Cut Off Nozzle. 3.6 metre Hose.

CONSTRUCTION

The **FT4000AB** Cabinet is manufactured entirely from stainless steel. The unit is sturdy, robust and designed to operate in harsh environments.

THE FT2000AB IS ALSO AVAILABLE AS A PUMP ONLY IF REQUIRED PLEASE ASK FOR DETAILS

User Friendly, Reliable, Cost Effective Fuel Management Systems



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