

TECHNICAL SPECIFICATION



TYPE:	Fuel Management System
MAX USERS:	2000 drivers + 2000 vehicles
AUTHENTICATION:	PIN &/or Transponder Tags
DATA ACQUISITION:	Driver, Vehicle, Date, Time, Qty, Odometer, Order Ref
INTERNAL MEMORY:	most recent 10000 transactions
INPUT:	Pulse input (up to 240Hz)
OUTPUT:	Contact output, max 10A
ADDITIONAL FUNCTION:	Nozzle switch functionality (optional) Level probe
DISPLAY:	Back-lit 2x 20 alpha-numeric 9mm characters
OP TEMPERATURE:	-20°C ~ +55°C
POWER SUPPLY:	100-240v / 50-60Hz
PROTECTION CLASS:	IP54

HORN FUEL MANAGEMENT SYSTEM

Fuel Management Systems give storage tank owners greater security and control of fuel dispensing while providing software for actionable reporting. The Horn Fuel Management system is a standard specification on our range of steel diesel tanks in capacities from 5,000 – 100,000 litres or is available as an optional extra on our plastic diesel tank range in capacities from 3,500 to 30,000 litres.

As standard, the fuel management system can be operated using a unique pin. Keys are also available upon request.

HOW DOES IT WORK?

The Horn Fuel Management System is distinguished by the ease of its operation. Each user can be given a pin or key which will identify them to the system. This will activate the dispensers pump allowing the user to dispense fuel while the system records the driver, time, date, quantity of fuel and vehicle. This dispensing event is recorded into the system where up to 10,000 transactions are stored and can be reviewed. The data can also be downloaded onto a USB and uploaded to a PC.

Once uploaded to the PC, the Windows™ based software provides a platform for reports to be quickly created, viewed and analysed. Reports can be exported in visual PDF and CSV database formats for further review.

FEATURES

- ▶ Records for up to 2,000 drivers and vehicles
- ▶ Electronic storage for approximately 10,000 dispensing operations
- ▶ Drivers and vehicles managed by pin or key
- ▶ Records all dispensing transactions with data accessed via the device or remotely
- ▶ Windows™ Based software included

BENEFITS

- ▶ Protects against from unauthorized usage
- ▶ Prevents fuel theft by detailing fuel usage by user and/or vehicle
- ▶ Improves fuel efficiency by tracking run and idle time and providing you with data on fuel usage by drivers and vehicles
- ▶ Can be used to calculate the mileage travelled by the fleet's vehicles and drivers helping you to calculate the cost per mileage and monitor performance levels
- ▶ Help to identify underperforming vehicles and sudden or gradual decreases in performance can provide an early indication of faulty or worn equipment

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