

MF400 MF800 MF1100

Multifunctional Systems

Alpeco's range of MultiFunctional truck metering systems combine the ultimate in terms of accurate fuel measurement together with total system control and flexible build options.

- LC meter provided unequalled accuracy (0.03% over the entire flow range) and long term reliability with minimal re calibration requirements.
- Compact 2" & 3" meter chambers can be remotely mounted without the need for a meter cabinet, thereby reducing weight, simplifying installation and freeing up chassis space.
- Highly efficient LC Sound, Ultrasonic Gas detection sensor combines with Air Check valve to detect and prevent the measurement of air.
- Electronic flow control ensures optimum delivery flow rate and automatic pressure reduction in "no flow" conditions.
- Optional temperature compensation.
- MID Approved for use with TE550 or TE550 TRUCK III in Stand-alone or CHECKMATE options.

System options:

- 400, 800 and 1100 lpm metered delivery systems
- Hose reel, product return and bulk delivery modes
- Metered uplift
- Imeter tracking and real time reporting to the office
- Temperature compensation
- Additive injection
- Dry line systems



MF400 MF800 MF1100

The MF range of Truck Metering Systems

TE550 | truck III Electronic register



BOTTOM
LOADING SKIDS



CALIBRATION
& TESTING



HYDRO VALVES
& FUEL CONTROL
VALVES



CUSTOMISED
FUEL DISPENSING
SYSTEMS



FUEL FLOW
METERS



FUEL &
OIL PUMPS



TANK TRUCK
SERVICING &
MAINTENANCE



TANK TRUCK
EQUIPMENT



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TE550 truck III Electronic register

Real time inventory

- TRUCK III is equipped with real time inventory software, which allows the operator to record the grade and volume of product loaded into each tank compartment, after which the in-cab printer automatically produces a "bill of laden" confirming the time, date and the load details.

As the tanker completes each delivery the volume discharged is then automatically deducted from the respective "inventory" and the volume left on board is shown on the meter display at the touch of a button or printed on a ticket at any time.



Radio remote

- Truck III also benefits from the integration of a new radio remote. The 2 button hand set offers START/STOP and HI/LOW functionality and also incorporates a digital litre counter, so now the operator can monitor and control the delivery from the end of the delivery hose.

Cross over prevention

- In the event that an operator accidentally selects a "wrong" grade or compartment, Truck III displays a "Warning!" message and prevents opening of the compartment until the correct grade/compartment selection has been made, thus preventing costly contaminations.

TRUCK III features:

- Programmable inventory records stock movements whilst on screen display confirms compartment grade and volume left on board.
- Prevents accidental opening of an incorrect compartment – thereby eliminating costly cross over's.
- Time and date stamped Inventory ticket showing compartment contents and summary of volumes delivered, can be printed at any time.
- When installed with an iMETER, All deliveries and contents left on board can be seen real time on the office PC.
- New Large font display with Simplified set-up menu and on screen prompts for ease of operation.
- Improved connectivity with other devices such as in cab computer systems.
- Programmable service prompts.



CHECKMATE control

- The TRUCK III register can be supplied in stand-alone form or integrated into the CHECKMATE stainless steel control module along with controls for foot valves, product return, Guard bar, and Engine Start/Stop to form a compact easy to operate work station for the entire tanker delivery system.

Features:

- Brightly Illuminated LED's confirm grade, compartment and mode selection.
- Lockable stainless steel cabinet for long term durability.
- Integrated engine START/STOP controls.
- Gauges monitor air and pump pressures.

