



## PRODUCT INFORMATION

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# Samoa Advanced Oil Monitoring System

The Samoa AMS System is an Inventory Management Control System that puts you in control of the oil usage for any commercial vehicle workshop activity.

This system when used in conjunction with efficient pumps, hose reels and dispensing valves also available from Alemlube, can reliably manage your oil usage and contribute to increasing your bottom line profitability.

The Samoa AMS advanced oil monitoring system is hard wired and has been developed and engineered as such to avoid interferences and dropouts sometimes experienced with wireless communication or low battery issues.

The AMS is designed to satisfy the needs of:

**The User**, who will be guided through the delivery transaction by a rolling menu and who will have access to innovative functions such as: automatic identification by coded key, multi-fluid delivery under one work order and top up option on request.

**The Supervisor**, who will have access to a wide variety of parameters that will allow the set up of the system management criteria which best meets the workshop needs. Through easy to use PC software, the supervisor will be able to modify operator authorisations, adjust tank levels and access a wide range of statistics.

**The Installer**, will be able to easily install and set up the system. Directly connected to the main electricity supply, the AMS keypad has an internal 24V power supply that provides the electrical power to between 1 and 8 outlets maximum, depending on the distance. The numbers of keypads in a system depends on the layout of the workshop and is not limited. The AMS can manage up to 100 dispensing outlets, each equipped with an Intelligent Flow Control Unit.

Alemlube technicians are readily available to advise and recommend the ideal oil monitoring system configuration suitable for all workshop installations and can also highlight the practical benefits of installing a Samoa Advanced Oil Monitoring System.

### PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Total control of oil distribution and inventory

Can be linked with workshop invoice software

The System can be expanded without changing the installation

Digital components accuracy of  $\pm 0.5\%$

Maximum recorded dispensed volume of 999 units

Ability to add remote displays on hose reels indicating dispensed qtys.

Hard wired ensuring no interference or communication loss

Accurate and real-time control of oil inventories

Also suitable for the reliable management of other workshop fluids

Basic components are: Access Keypad, Intelligent Flow Control Unit, AMS WIN PC 3.0 + Network Protocol Converter

Alemlube will assist to configure the system to meet your requirements

