

Data Sheet T6100-2
Oct 2015

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T6100-WWW



**No Site
Power.
No Cables.
No Problem**

Using the GPRS communications system, the device monitors Float & Rotary style Magnetic driven Gauges

The device will use **GPRS or GDSP** to send Data to the web site. www.yourgauge.com

SIM card are available from OLE(UK)LTD that operate in most areas of the world covered by the Vodafone network, at a fixed price. This ensures the units are operational when we ship from the UK and will work when they arrive at you/your customers facility.

The T6100-GSM-GPRS Unit can be used in two ways. It comes as a kit, so there is no need to specify any differences.

Floating arm Rotary Gauge drive level indicators. Remove the existing small Gauge, and the OLE gauge fits directly in its place.



GAUGE TYPE, Rochester style Float Arm Gauges
2" screw fix to exchange gauge for sensor. This retains a gauge display on the tank.
(4" version available.)

LOW COST TANK GAUGING WITH REMOTE MONITORING AND WEB ALARM SYSTEM.

The T6100-GSM-GPRS range provide the unique remote monitoring system that can be used in an unlimited number of applications, where Tank Level monitoring of unattended locations is required. All this whilst retaining a local indication at the tank.

T-6100 utilises the latest technology to send Data to a web site, via GPRS / GDSP or GSM mobile network, enabling communication with remote equipment from any distance and any location worldwide without cabling.

Very Low Installation costs.

Dependant upon your requirement, the T-6100 GSM-GPRS will provide:

- A report sent at pre-determined intervals to report level and present on a web page
- A report sent at a low level alarm point to be specified by the user – e.g. 20% and displayed on a web page
- Tables and graphs displayed on web page
- Calibration via the web site

Overdue calls will be logged by the computer to alert when no GPRS call is received.

Last true value data and all historical and archived data can be viewed on our file servers, and data downloaded, sorted, analysed as required. Export to spreadsheets is simple, typically in a CSV format, and report generation infinite.

Reports include:

Daily, Weekly and Monthly reports

- Allow users to subscribe to reports depending on their preference this will be based on a site so a user will receive a report for the tanks which they can view on that particular site. (Limited for T6100 version)
- Each user can setup multiple email addresses they wish to send their reports to.
- Low level alerting emails, again with multiple email address. 80% 60% 40% 20%

Instrumentation Engineering

www.oleuk.com e-mail sales@oleuk.com

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Apr 2016

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T6100-WWW

Remote Monitoring and TANK GAUGING SYSTEMS.

Operating System

GSM and GPRS & GDSP Network
(Global System Mobile) (General Packet Radio Service)

Programming

On start up the GPRS unit logs onto the web site. Set the required parameters on the web site, and the system is operational.

Power requirements 5 year battery life

Alarm Functions

Generated at pre programmed settings
Very simple screen online

Enclosure IP65 weatherproof.

WWW Updates when the Level passes through 80% content, 60%, 40% and 20% the web site is updated. There is also a 10 day integrity call in check to verify the unit is still operational.

The unit wakes up and looks at the values once an hour. It only reports in if a threshold has been breached.

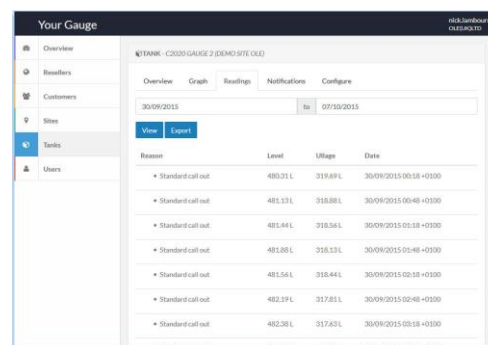
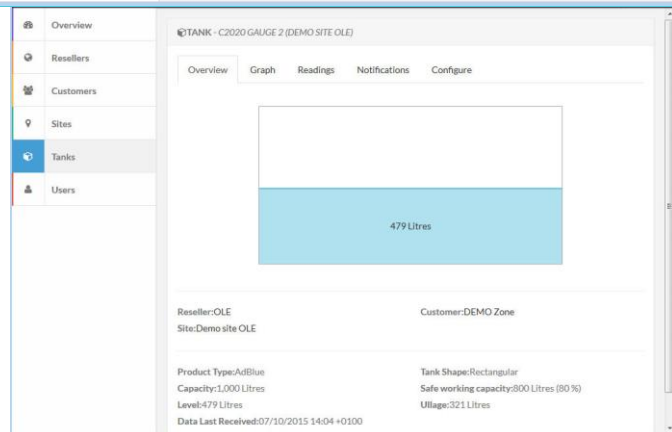
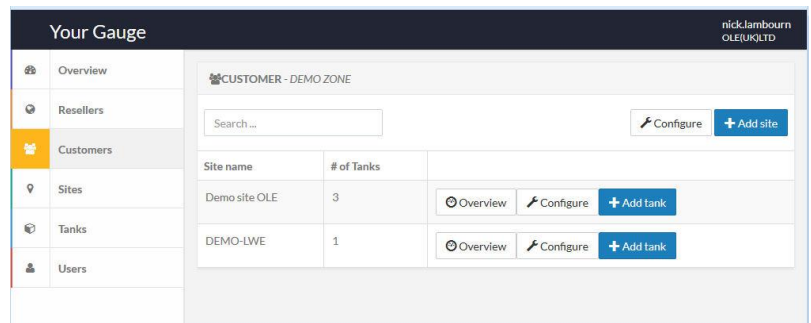
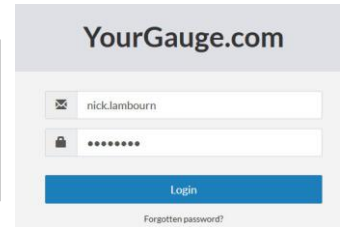
Plug onto existing **FLOAT GAUGE**, using Flange adaptor (Afriso UNIMES 11500)

WEB VIEWS

Demo

“ test “

“ test “



Remove front Window and Pointer. Fit replacement pointer bar and clip Flange adaptor into place. Tank content is now web viewable

Represented by: