

## T6100-X-CXX

**Very Low  
Installation costs.**



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

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

The T6100-X-Cxx 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.

**T6100-2-C23 = 2G with 3 meter probe**

**T6100-4-C23 = 4G with 3 meter probe**

Dependant upon your requirement, the T-6100-X-Cxx will provide:

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

Up to 5 historical logs are stored by the field units for update to the server.

The device will use **GDSP** to send Data to the web site.  
[www.yourgauge.com](http://www.yourgauge.com) It has a 2G modem (4G Option)

**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.

#### Installation of the T6100-X-Cxx

The Tank sensor should be lowered into the tank from the top and secured with the glanded tank fitting provided (1" BSP)

#### Process Connection.

The sensor should be connected to the base unit and the battery connected.

#### Web Connection

e-mail to [activate@oleuk.com](mailto:activate@oleuk.com) with tank sizes, name, serial number, and product, and your user details. Simple.

**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

Data Sheet T-6100-X-Cxx  
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# T6100-X-Cxx

Reading data is collected wirelessly using the mobile phone network and may be viewed and downloaded from our web ser www.yourgauge.com or via an API.  
www.yourgauge.com email alarms may be generated for key events.

Long battery life and zero maintenance are key features of the design.

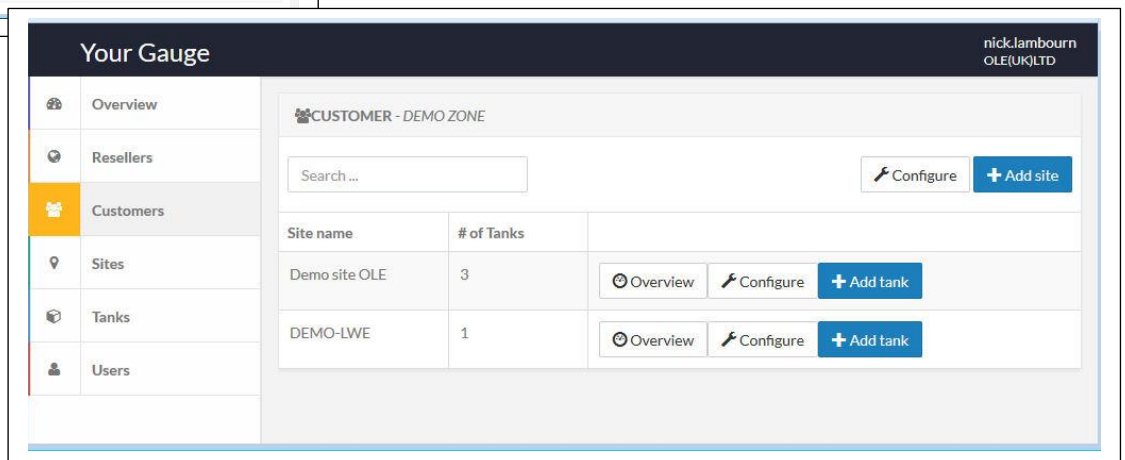
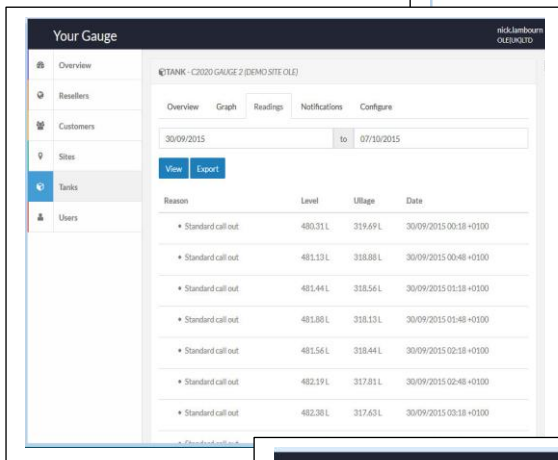
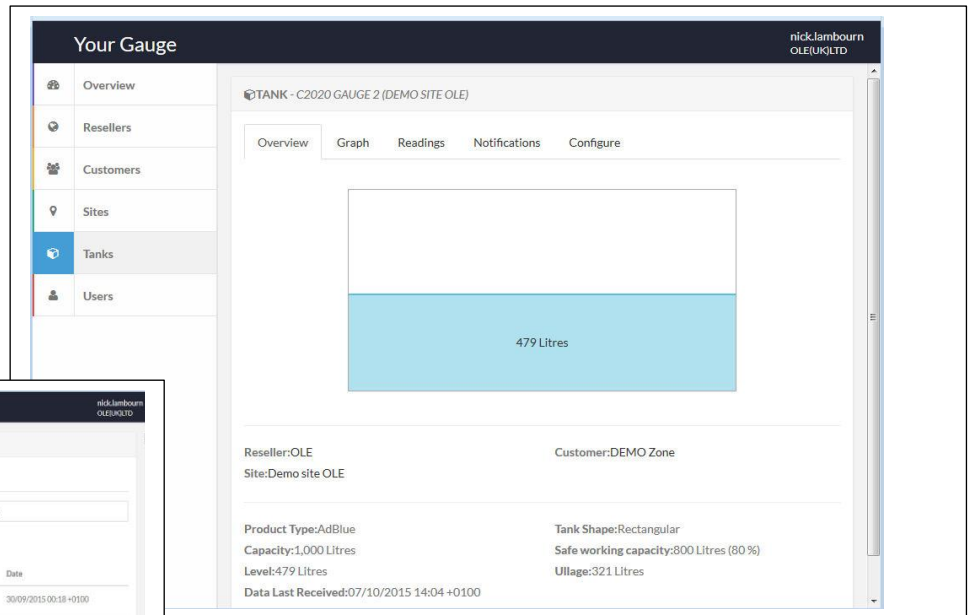
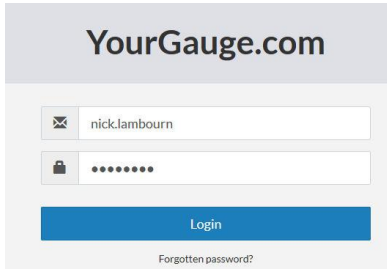
Type	T6100-X-Cxx
<b>Sensor</b>	
Fitting	Various. Standard is 1 inch BSP
Ranges	0-3000 mmwc & 0-10000mmwc (C23 = 3 m and C27 = 10 m)
Accuracy	+/- 0.5% FSD
For	Diesel, Gasoil, Kerosene, AdBlue, Water, Lube Oil, Grey Water, and others.
Operating temperature	-10°C to +60°C
Sensor Size	23.5 diameter x 120mm long
Cable	7 meters. / 10 meters
<b>Data</b>	
Memory	T6100-X retains last five readings. Internet service retains all data.
Logging rate	Reading data is transmitted to the internet service on a variable period from 1 hour to 99 hours. Typical is once every 24 hours.
Sample Rate	Readings are checked every 3 minutes to detect changes. Alarms are transmitted instantly to the internet service and alarm recipients.
Alarms	Fast drop and fill
<b>Connectivity</b>	
Antenna	Internal, external option for very low signal areas.
Frequencies	850 / 900 / 1800 / 1900 / 2100 MHz - GSM/GDSP/GPRS/2G/4G options
Network operator(s)	The OLE supplied SIM and service allows all operators to be roamed at once ensuring maximum coverage – even worldwide.
<b>SG4</b>	
Power	A replaceable spiral wound lithium battery. 5 to 10 years life in normal operation (1 transmission a day)
Ambient Temperature	-20°C to +85°C
Size	65 x 80 x 80mm
Ingress Protection	IP65
Colour	Black
<b>Options</b>	
Range 0 - 3000 mmwc	T6100-2-C23
Range 0 - 10000 mmwc	T6100-2-C27
Bracket	Mounting bracket SGM-11A
Extension cable 0.5 M	SMA extension antenna cable SMAE-050
Extension cable 3 M	SMA extension antenna cable SMAE-300

External antenna	Stubby antenna SMAEA-003C
Wall/mast mount antenna	High gain antenna with 5M cable EXTGSM-024A

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[www.yourgauge.com](http://www.yourgauge.com)

Demo  
" test "  
" test "



Represented by:



**Instrumentation Engineering**

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

Tel UK +44 (0) 1243 –267 930

Barns A & B Bowley Farm Estate, Chichester, West  
Sussex, UK. PO20 1NB