

UTG SERIES UNDERGROUND TANK GAUGING SYSTEM A TOTAL MANAGEMENT SOLUTION

TOTAL MEASUREMENT SOLUTIONS

Bulletin G-UTG16B-08 Rev 01

TOTAL MANAGEMENT SOLUTION OF DELIVERY, SALE AND INVENTORY FOR SERVICE OR PETROL STATIONS' UNDERGROUND TANKS AND OTHER SHORTER HEIGHTS ABOVE **GROUND TANKS.**

- Automatically monitor petroleum liquid level, water level and temperature in the tanks.
- Display the following:
 - Delivery report
 - Inventory report
 - Shift report
 - Alarm report

- Customized alarm set:
 - High oil level, low oil level
 - High water level
 - High temperature



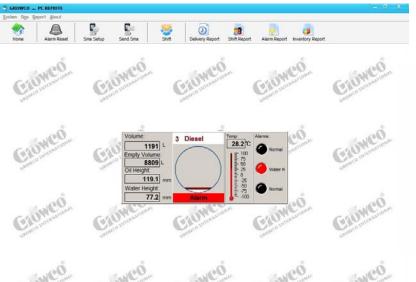
Safety and environment protection

Overfill alarm & SMS alerts

Friendly operating interface

- Smart Console Box
- User friendly PC Remote Software
- English language

SMART CONSOLE BOX WITH USER FRIENDLY PC **REMOTE SOFTWARE (Computer not included)**



Typical Photograph of Smart **Magnetostrictive Probe**



Typical Photograph Of Smart Console Box With User Friendly PC **Remote Software**

Technical Parameters:

- Power supply: AC220V ±10%, 0.1A, 50HZ
- Operating temperature: -20°C ~ +60°C
- Relative humidity: 0 ~ 90%

MAGNETOSTRICTIVE PROBE

Technical Parameters:

- Power supply: DC10 ~ 15V, 35 mA
- Measurement accuracy: + 0.5 mm
- Repeatability: + 0.2 mm
- Operating temperature: -40°C ~ 70°C Height range for oil level: 105 mm ~ 3700 mm
- Classification: Ex ialIAT4

- Size of console: 300 mm x 230 mm x 145 mm
- Monitoring up to 9 tanks, 6 tanks standard
- Communication port: RS-232



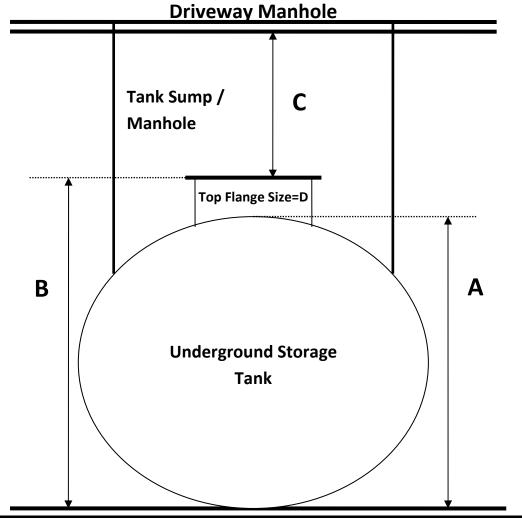
Growco UTG Series Smart Magnetostrictive Probes

A TOTAL MANAGEMENT SOLUTION

The smart console can monitor the relevant information independently and be able to communicate with the petrol stations' POS for full retail automation with its head office for easy monitoring of their remote petrol stations.

Please provide the following details in order to properly size the smart probe length:

- A: Tank Inner Diameter = ? (ft or m)
- B: Distance from Bottom of Tank to Top of Flange Cover = ? (ft or m)
- C: Distance from Top of Flange Cover to Bottom of Driveway Manhole Cover = ? (ft or m)
- D: Opening Diameter of Top Flange Size (inches?) or Underground Storage Tank = ? (in or mm)



TOTAL MEASUREMENT SOLUTIONS PROVIDER



Distributed by:

GROWCO INTERNATIONAL

International Business Office :

271 Bukit Timah Road, #03-04 Balmoral Plaza, Singapore 259708

Tel: (65) 6842 1170 Fax: (65) 6842 1182 Email: <u>sales@growco.biz</u> Web: <u>www.growcoin.net</u>

Growco International reserves the rights, without notice, to alter or improve the designs or specifications of the products described herein.

Printed in Singapore.