

ATG solution for portable fuel device

Windbell's automatic tank gauge can accurately monitor fuel storage tanks status of portable fuel device in real time, and mainly include SP series magnetostrictive probe, SS series console, SM controller and other optional devices.

With the tank gauge, whatever and wherever you want of product level, water level, five-point temperature, inventory, delivery and sales information, Windbell will always here to help you easily reach the target!

◆ SE100 tank gauge console

WB-SE100 Ex-proof tank gauge console is especially designed for mobile fueling sites (portable fuel device) or retail outlets. This console can be directly installed at storage tank area, no need other protection instruments.



With the console you can watch the detail information of underground storage tanks or aboveground storage tanks, like fuel density, product level, water level, temperature, etc. It is also the communication display platform between ATGs and users and has open communication protocol to fuel management system. Configurations like alarm value, tank information, etc, also can be user-defined.

◆ Probe

Windbell SP series *magnetostrictive probe* take advantages of Wiedemann effect, Villari effect and Ultrasonic effect of intelligent material, by measuring time value difference which can be easily measured with high-precision, to convert to displacement difference, can accurately measure the product level, water level, product density and temperature in tank.



◆ PC remote

The PC Remote Software can provide real-time tank level monitoring on computer at site office.



◆ Sound-light alarm

An alarming device that sends a warning signal to people through sound and light.



◆ **Leak sensor**

The leak sensor is specifically designed to monitor the leakage of oil and water in the interlayer of double-wall tanks and double-wall pipelines.



◆ **Gas detector**

The fixed gas detecting transmitter can monitor gas leakage by natural diffusion. It can be directly connected with DCS systems or Central unit. With relay output, once the concentration exceed the preset alarm point(threshold) it will start the acoustic-optical alarm on the central unit and drive the external equipment like exhaust fans.



➤ **Product solution**

Name	Model	Quantity	Remark
Tank gauge console	SE100	1	
Probe	SP300	1	
PC remote	PCR200	1	Optional
Sound-light alarm	BBJ-Z/RE	1	Optional
Leak sensor	CLS100	1	Optional
Gas detector		1	Optional

➤ **Contact us**

Add: No.9, Changchun Rd, High-tech Development Zone, Zhengzhou, China 450001

Tel: +86-371-60301609

Fax: +86-371-60301612

Web: www.windbellgauge.com

E-mail: sales@windbelltek.com

samuelzh@windbelltek.com

Cell & WhatsApp: 0086 137 8350 0071

0086 158 3716 0322