Auto Tank Gauge

SS160 smart console

Whenever you need accurate inventory, delivery & sales data, all are here!

SS160 is a strong platform to meet all your needs for delivery, sales and inventory information. Just touch the colorful screen you can easily acquire all the data to help you improve management efficiency.

The colorful graphic touch screen features symbol driven menu which makes the operation easier. English, Chinese, Vietnam and Russia etc. various languages optional provide flexible choices for various customers.

The system comes with two RS-232 serial ports and one USB port. The serial ports can provide the connectivity to printer or back office system. The USB port is for upgrading the application software.

Two output relays are available on SS160. One output relay can be connected to external alarm to provide additional protection against overfills.

In order to provide aditional value to customers, SS160 can connect ICP box to intelligently control working condition of submersible pump. It will significantly protect your equipments.

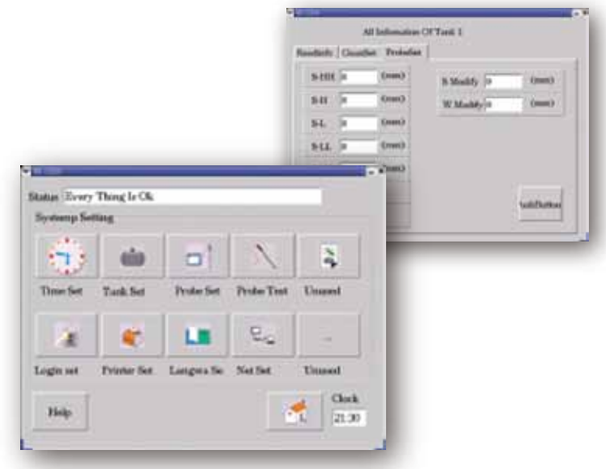
SS160 is also compatible with PC remote software system. Through your office network, you can easily plan your delivery schedule for every tank in every site.

SS160 also could connects to various fuel pumps in station, integrates into POS or FMS system.

Beijing Sanki Petroleum Technology Co., Ltd
№ 16, 2nd Kechuang Str., Economic-Technological Development Area, Beijing, China, 100023
Tel : +86 10 67892321 Fax: +86 10 67892321
E-mail: business@sankichina.com http://www.sankichina.com

SYSTEM FEATURE

- Graphics touch screen, international user-friendly icons
- Real-time monitoring product level, temperature and water level.
- Monitoring up to 12 probes
- Real-time clock
- English, Chinese, Russia, Vietnam etc languages optional
- Auto adjustment on volume chart



AVALIBLE REPORT

- Inventory report
- Delivery report
- Staff shift report
- Diagnostic and set up report
- Alarm and history report

SOFTWARE FUNCTION

- Self diagnosis and trouble alarm
- Password setting for authorization

ALARM

- User-defined alarm of level, water level and temperature alarm,
- Visible and audible
- Alarm for product level, water level and temperature
- History alarm record and inquiry

COMMUNICATION PORT

- RS485 port for probe
- 2 RS-232 for printer or back office system
- 2 output relay for external alarm and ICP Box

- OPTIONAL CONTROLLER
  SM99 Controller

TECHNICAL PARAMETERS

Power:	AC220V or AC110V 50HZ or 60HZ
Temperature:	-20℃～60℃
Resolution:	640X480
Display Size:	8''
Shell size:	300×230×145mm
Gross Weight:	9Kg
Explosion proof mark:	〔Exia〕A

Auto Tank Gauge

SP300 Magnetostrictive probe

Latest magnetostrictive technology and digital electronic technology represents the high quality in application for underground tank measurement, ensure the high accuracy and stable performance. 0.5mm precision outstand all similar magnetic products.

Precise five sensors provide the accurate measure for tank temperature.

SP300 magnetostrictive probe has been improved based on SP100 for reliability and environment Compatibility.

High-quality non-corrosion 316 stainless steel ensures longer lifetime in most petroleum products.

Real-time monitoring is not only for efficiency, but also for safety.

Easy to install and operate. 2'' Oil and water floater kits are suitable for the most pf tanks.

Used for gasoline, diesel and other approved light oil liquids.

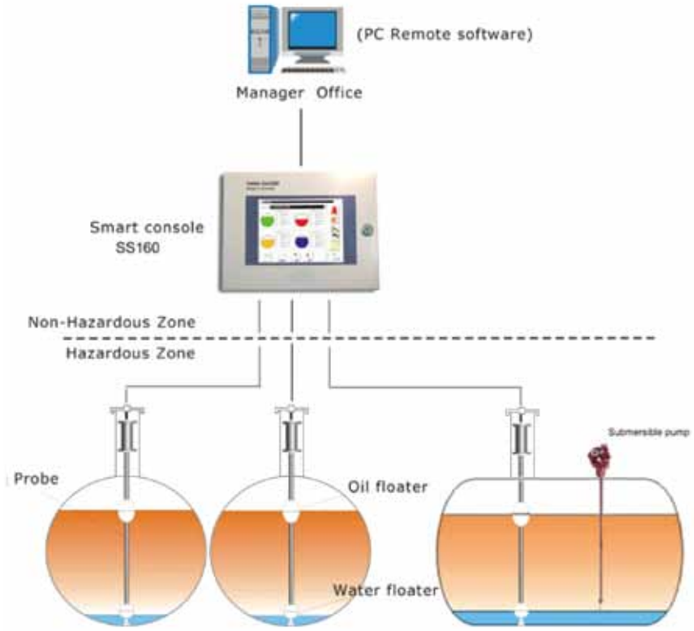
Any special demand please directly contact with us.

Beijing Sanki Petroleum Technology Co., Ltd

№ 16, 2nd Kechuang Str., Economic-Technological Development Area, Beijing, China, 100023

Tel : +86 10 67892321 Fax: +86 10 67892321

E-mail: business@sankichina.com http://www.sankichina.com



TECHNICAL PARAMETERS

Maximum measure length:	4500m
Power supply:	DC12V
Precision:	±0.5mm
Repeatability:	±0.2mm
Resolution:	0.01mm
Resolution of temp.:	0.0625℃
Temperature points:	5 positions
Temperature range:	-40℃～60℃
Oil floater kits:	2''
Water floater kits:	2''
Maximum transmit length:	500m
Explosion proof mark:	ExiallAT4 (Intrinsically Safe Type)
Protection:	IP67
Resistance: Electric magnet resistance, anti lightning strike and power surge	
Applied to: gasoline, diesel, kerosene, and other light oil.	