



Mini S2 FRC

Tank Gauging and Enviromental Monitoring

Description

Mon the S2 System platform operating with fully distributed intelligence. Has a smart concept of monitoring and exclusive intuitive graphical interface, incorporating main S2 System management features. For local viewing has a local liquid crystal display and keypad, but in addition, MiniS2 has a LAN interface for S2 Pilot connection that shows in intuitively way all information of measurements and essential sensing for a accurate Service Station management. Mini S2 has built in battery backup, which allows four hours of operation without external power. MiniS2 supports six intrinsic safety barriers to Probes connection for hazardous area interface to perform an accurate Tank Gauging environmental monitoring. The S2 Pilot software has a incorporated database to store information in real time and view in a graphic way reports and events.

Features and Benefits

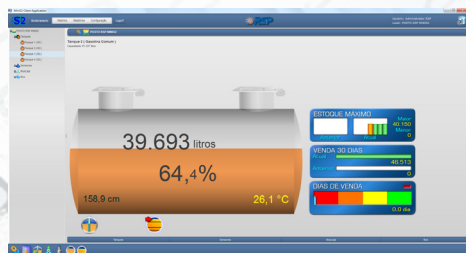
- Possibility to connect up to six probes (which may support up two environmental sensors) or in conjunction with MuxLiq to achieve up to 24 environmental sensors;
- Continuous monitoring of volume, delivery detection, level alarms, events;
- Fully graphical interface using S2 Pilot software.
- Detection of avalanche situations of alarms.

Instalation

Assembly is simple using metal bracket (built in) and allows easy connection with MuxLiq® and SmartProbe. The installation and assembly are extremely simple using the metal bracket or with battery backup, allowing the connection of cables.

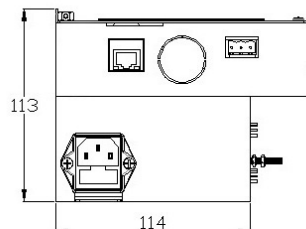
S2 Pilot

Use S2 Pilot Software in a Windows PC platform for visual interface and control. Refer to S2Pilot Specifications.



S2 Pilot Image

Dimensions



Especificações Técnicas

Weight	2,5 Kg
Temperature	0 a 50°C (32 a 122°F)
Power Requirements	120/240 VC , 50 ou 60 Hz
Barriers	3 or 6
Comunication	Ethernet
Installation	Outside Hazardous Area
Display	LCD 4 lines x 20 columns
Probe Models	SP19 e SP25
Software	S2 Pilot (Windows)

Intrinsic Safety Parameters

[BR- Ex ia] IIA T2
$U_m = 250 V$
$U_o = 15,75 V$
$I_o = 400 mA$
$P_o = 1,6W$
$L_o = 2mH$
$C_o = 0,9 \mu F$
$T_{amb} : -20 ^\circ C a 50 ^\circ C$

Considering technological continuous upgrade, any modifications can be made without notice. Photos only for illustration purposes.

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