

# SNExxx

## GAUGING

### Probes + float - SNE300-SNE250-SNE190-SNE170

#### OPERATION

A float follows the fuel and water (optional) level. The magnetostrictive probe permanently measures the position of the float(s) and records the information to be transmitted to the software and or to a display console (non-compulsory).

#### PROBE'S PERFORMANCES

- ❑ Rise and descent of guided float.
- ❑ Direct connection on IPC008 and visualization on LV8 software.
- ❑ Precision: +/-1mm i.e. approximately 1% of the tank's volume.
- ❑ Maximum height : 3m
- ❑ Ex-proof set in ATEX Stainless Steel (AISI 304) casing.
- ❑ ATEX certificate : EEx d IIC T6 - Protection : IP66/68
- ❑ Power supply: 12 Vdc - Consumption: 30mA max.

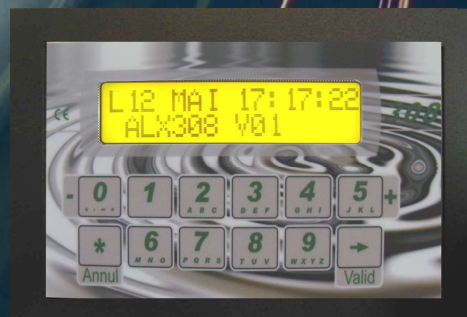
### SNE-VIS console

#### CONSOLE'S PERFORMANCES :

- ❑ Real-time height and volume display
- ❑ Up to 8 probes
- ❑ Programmable alarm relay
- ❑ Independent operation (without P.C.)
- ❑ Power supply : 240 VAC

#### OPTIONS :

- ❑ Measurement of water level at the bottom of the tank (WATER float)
- ❑ Stainless Steel float for specific products : For example Ad-BLUE
- ❑ Resin connection set.
- ❑ ZENER barrier for unleaded tanks.
- ❑ 4-20mA output board for SNE-VIS : reference CMA308
- ❑ Dry contact alarm output board for SNEVIS : reference CS308
- ❑ CCV002 board for 8 alarm relays (high, low, very high ...)



Reference	Description
SNE170	Probe for 1m70 diameter tank
SNE190	Probe for 1m90 diameter tank
SNE250	Probe for 2m50 diameter tank
SNE300	Probe for 3m00 diameter tank
SNExxx	Probe for specific diameter tank
SNE-VIS	Display console
SNE-EAU	WATER float
SNE-ADB	STAINLESS STEEL float
SNE-KRR	Resin connection set
BARZ002	ZENER barrier for UNLEADED tanks
AL12	12VDC power supply for 1 to 4 gauges
CS308	Dry contact alarm output board for SNE-VIS
CMA308	4-20mA height or volume output board for SNE-VIS
CCV002	8 alarms board