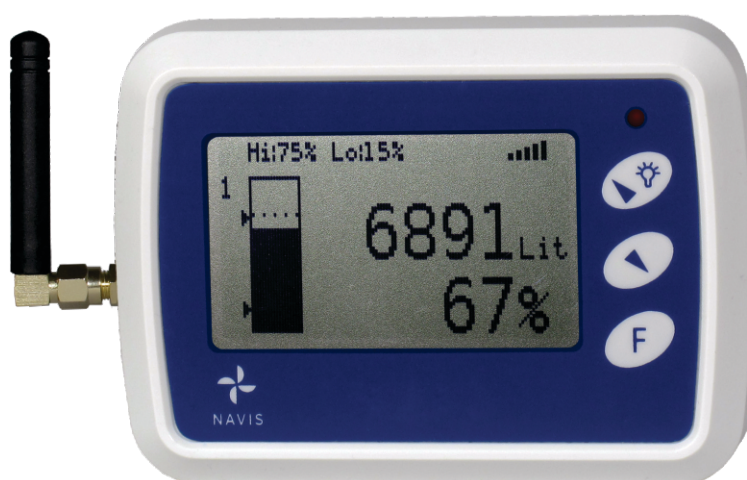


LONG RANGE WIRELESS TANK LEVEL MONITOR

LEVELWATCH LW5/D



FEATURES

- easy mounting due to wireless sensors
- continuously display level data from up to 4 tanks
- built-in audible alarms
- battery or external powered
- up to 800 m range
- up to 2 km with yagi antenna
- programmable tank shape
- backlit graphic LCD
- range of capacitive and ultrasonic long range wireless level sensors
- optional repeater/range extender enables obstacle avoiding

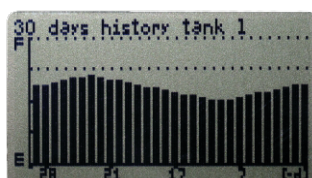
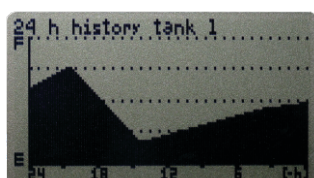
FUNCTIONS

- display liquid volume in litres and %
- daily and monthly level history graphs
- Hi and Lo level optical and sound alarm

APPLICATIONS

- rain water level monitoring
- general liquid level monitoring
- industrial and domestic applications

HISTORY DISPLAYS



COMPATIBLE SENSORS:



SU11 - 6/4" ULTRASONIC
LEVEL SENSOR



SU12 - 2" ULTRASONIC
LEVEL SENSOR



SC10 - CAPACITIVE
LEVEL SENSOR

ORDERING:

Display unit

- LW5/D display unit

Sets with sensor included

- LW5/SC10 display unit, capacitive sensor
- LW5/SU11 display unit, ultrasonic sensor 6/4"
- LW5/SU12 display unit, ultrasonic sensor 2"



OPTIONAL ACCESSORIES

- 1 Long SMA antenna
- 2 Antenna with 3 m cable, magnetic mounting
- 3 YAGI antenna
- 4 External power adapter



1



2



3



4

TECHNICAL DATA

Display of tanks:	up to 4 tanks
Volume units:	LIT, %, m3
Alarms:	Hi, Lo
Data refresh period:	5 s
Max resolution:	0,1 %
Temperature operating range:	-10 ... +50 °C
Communication frequency :	868 MHZ
Antenna input:	50 Ohm, SMA connector
Range:	up to 300 m* visible distance (with short SMA antenna) up to 800 m* visible distance (with optional long SMA antenna) up to 2 km* (with optional Yagi antenna)
Battery:	3 x 1,5 V AA battery (not included)
Battery life:	up to 6 months (without display illumination)
Optional external power supply:	5 V DC, micro USB connector (adapter is not enclosed)
Casing:	115 x 83 x 32 mm, ABS

*depends also on sensor type and mounting position