

# LS-G6-VW 1CH AND 5CH



## MAIN SPECIFICATIONS

### VIBRATING WIRE

Measurement method:	Embedded algorithms increasing immunity to noise
Excitation wave	+/- 5 V
Measurement range	300 to 7,000 Hz
Resolution (-40 to +85°C)	0.12 Hz
Accuracy (-40 to +85°C)	0.018 % FS

### THERMISTOR

Measurement range	0 ohm to 4 Mohm
Resolution	1 ohm
Accuracy (20°C)	0.05°C (0.04 % FS)

### BAROMETER

Pressure Range	300 to 1,100 hPa
Battery accuracy (950 to 1.050 hPa at 25° C)	±0.12 hPa

## DATA STORAGE AND POWER

### INTERNAL DATA STORAGE

Up to 72,500 readings, including time and 5 sensors

Up to 200,000 readings including time and 1 sensor

### POWER

Internal standard C-size batteries: 1 to 4 batteries, depending on the autonomy requirements

### BATTERY LIFE ESTIMATION

	1 SAMPLE EVERY 5 MIN	1 SAMPLE EVERY 60 MIN
5 - channel vibrating wire	7 years	More than 10 years
4 - channel analogue (FWB/TH/POT/PT100)	6 months	More than 5 years
Digital bus 15 biaxial in-place inclin	3 months	2.5 years

*Battery capacity: 23.2 Ah. Room temperature*

# LS-G6-VW 1CH AND 5CH

## MECHANICAL

### SIZE:

**1 ch:** 145 x 105 x 61 mm

**2 to 5 ch:** 145 x 220 x 61 mm

### WEIGHT:

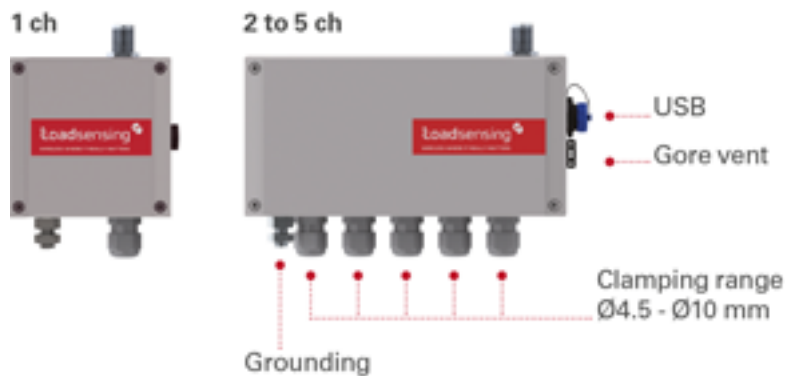
**1 ch:** 850 g without batteries

**2 to 5 ch:** 1100 g without batteries

**HOUSING MATERIAL:** Aluminium alloy

**LOGGING TEMPERATURE RANGE:** -40 to +85 °C

**IP67** rating. Higher protection on request



## ACCESORIES

Saft LSH 14 C-size spiral cell (code: LS-ACC-CELL-1C)

Datalogger-mobile cable (code: LS-ACC-MUSB-OTG)

External mounting brackets (set of 2) for wall mounting (code: LS-MEC-MP-001)

Plate for pole mounting. Includes: U-bolts and nuts for a pole diameter of less than 50 mm (code: LS-ACC-POLE50) or of less than 35 mm (code: LS-ACC-POLE35)