

# **FACT SHEET**

### LevelSCOUT



#### **Advantages**

- Latest technology that incorporates & improves on recognised technology
- More accurate than the leading competitors
- Stores 50,000 records with a non-volatile memory to eliminate data loss in the event of a power failure
- Excellent value for money
- Accurate enough for surface as well as groundwater monitoring
- Heavier than comparable instruments so sinks quickly
- Replaceable batteries that typically last 4 to 5 years
- Durable, rugged and robust with little or no maintenance
- Easy to deploy
- Easy to use
- Easy to connect with industry standard protocols (Modbus)
- Available in cabled or wireless versions.

**LevelSCOUT** a new, non-vented or absolute water level logger, the LevelSCOUT from the stable of the Seattle based manufacturer Seametrics.

Seametrics is known for their superb range of Flow Meters and in 2014 they purchased INW (Instrumentation North West) who produce highly accurate and resilient vented and non-vented loggers. Together the two businesses have developed a brand new absolute water level logger – the LevelSCOUT.

#### **Applications**

- Long term water level monitoring
- Groundwater monitoring projects & site assessments
- Tidal studies
- Groundwater monitoring network automation
- Watershed, drainage basin and recharge areas
- Stream gauging, lake levels and reservoirs
- Wetlands and stormwater run-off monitoring
- Environmental monitoring
- Surface water discharge measurement
- Aquifer level monitoring
- Aquifer storage & recovery

#### The LevelSCOUT Range

LevelSCOUT

 Monitoring well datalogger for measuring and recording groundwater levels/temperatures, available in various measuring ranges

**LevelSCOUT Titanium** - Groundwater monitoring under potentially corrosive conditions

CT2X Logger

 Accuarte datalogger for monitoring groundwater level, temperature and conductivity. Available in Stainless Steel or Titanium for potentially corrosive conditions

**BaroSCOUT** 

- Registers and compensates for barometric pressure.



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#### **LevelSCOUT Specifications**

LevelSCOUT	Pressure	Temp	Conductivity	Memory Readings					Accuracy	Diameter	Corrosive Environment
					0-10m H <sub>2</sub> O	0-25m H <sub>2</sub> 0	0-60m H <sub>2</sub> 0	0-200m H <sub>2</sub> O			
LevelSCOUT	*	*	-	50,000	*	*	*	*	+/- 0.05% FS	22mm	-
LevelSCOUT Titanium	*	*	-	50,000	*	*	*	*	+/- 0.05% FS	22mm	*
CT2X	*	*	6 μS/cm	349,000	*	*	*	*	+/- 0.05% FS	19mm	-
CT2X Titanium	*	*	6 μS/cm	349,000	*	*	*	*	+/- 0.05% FS	19mm	*
BaroSCOUT	* (barometric)	*	-	50,000	*	-	-	-	± 0.008% PSI (0.55 mbar) @ 20° C	22mm	-
Read Out Options & Accessories											
Aqui4Plus Lite Software		Free		Advanced Functionality Available					Training available		
Comms Unit		Download data		Link to PC, Tablet, Mobile or Laptop							
Direct Readout Cables		Available for corrosive conditions		Maximum length 200m							
vanwaltCONNECT		Complete telemetry option									
Dyneema		Suitable f	or all conditions	No limit on length							