

Compact Sensor and Data Logger  
for Water Level Measurement

# S&DL mini



## <Abstract>

S&DL min is a very low cost water level gauge. It has a data logger, battery, pressure transducer and temperature sensor, all housed in a very small stainless steel housing. No vented cable or desiccants are needed. An inexpensive S&DL mini Barometer is available to provide the most accurate and easy method of barometric compensation.

## <Features>

- **Low cost**
- **Compact size**  
φ22×(L) 150mm
- **Several ranges**  
5, 10, 20, 30, 100m are available.
- **Large memory**  
30,000 records
- **High Reliability**

## <Specification>

### Level sensor

Ranges: 5, 10, 20, 30, 100m + Barometer, Accuracy: 0.1% net FS

Resolution: 0.12, 0.16, 0.20, 0.29, 0.5cm

### Temperature sensor

Range:  $-20 \sim +50^{\circ}\text{C}$ , Accuracy:  $\pm 0.37^{\circ}\text{C}$ , Resolution:  $0.1^{\circ}\text{C}$

### Other

Operating temperature:  $0 \sim 40^{\circ}\text{C}$ , Dimensions: L 150mm $\times$  $\phi$ 22mm

Memory: 30,000 Readings of Level and Temperature, Battery Life Up to 8 years

Logging Rates: 0.5 sec – 99 hours

## <Accessories>

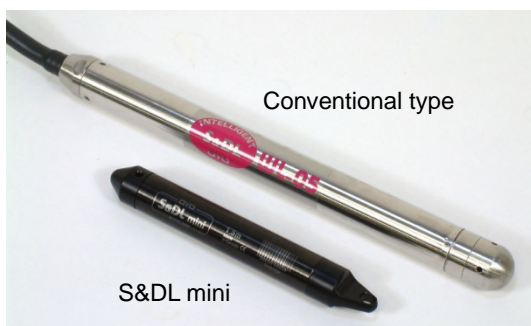


## <Data collection>



## <Comparison between conventional type >

## <Pressure transducer & Temperature sensor >



**OYO**  
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Please note specifications are subject to change without notice for the improvement.

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■ Your representative

