

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~ +50°C, Accuracy: ±0.37°C, Resolution: 0.1°C

Other

Operating temperature: 0~40°C, Dimensions: L 150mm×φ22mm

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
oyo corporation



JQA-2772

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

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