



## STR SEALEVEL

---



The STR SeaLevel combines our high visibility SeaText white LED display along with a high accuracy orientation sensor and rechargeable battery pack. It has been engineered for diver deployment but is also well suited for other applications such as ROV deployment. The unit is robust, simple to operate and is highly configurable. When used to measure level, the sensor can be changed from forward facing to upward facing display without further configuration

or calibration. The internal rechargeable battery pack provides up to 35hrs of runtime from a full charge and can achieve a fast charge from 0-60% capacity in 2.5hrs and 0-80% capacity in 12hrs. Additionally via the RS232/485 config port, the unit can be user configured for different display types such as heading as well as level / orientation. Parameters such as brightness, auto light sensor level and timers can also be configured.

### KEY FEATURES

---

- Level Accuracy 0.1°
- Level Resolution 0.01°
- Level Range 360°
- Visual Slope Direction Indicator
- Configurable Functions
- High Visibility
- 150m Depth Rating

# STR SEALEVEL

## STR SEALEVEL

PROPERTIES	DESCRIPTION
FUNCTION	Level, Pitch, Roll, Heading
LEVEL ACCURACY	0.1°
LEVEL RESOLUTION	0.01°
LEVEL RANGE	360°
DISPLAY	White LED 6x64 matrix
RUN TIME @ MIN BRIGHTNESS	35hrs
RUN TIME @ MAX BRIGHTNESS	10hrs
DEPTH RATING	150m
MATERIAL	Black acetal copolymer housing with clear acrylic pressure window.
DIMENSIONS	396 L x 80D (body) / 160H/127W (with handle)
WEIGHT	3.66/1.73 kg (in Air/Water)
COMMS INTERFACING	RS232 & RS485
BATTERY	14.4V NiMH 2200mAh
BATTERY MANAGEMENT	Internal charger via external 28V DC PSU, level reporting Via LED display, fast charge, trickle charge, voltage & temperature fault monitoring.
EXTERNAL POWER	Charging = 28V DC @ 1A Operation = 10-35V DC @ 2.2W
CONNECTIONS	MCBH8M

All information contained in this brochure may be subject to change without prior notice.