

# Instruction Sheet

## SMAR TROLL™ Battery Pack

Part Number 0099118

### Battery Pack Description

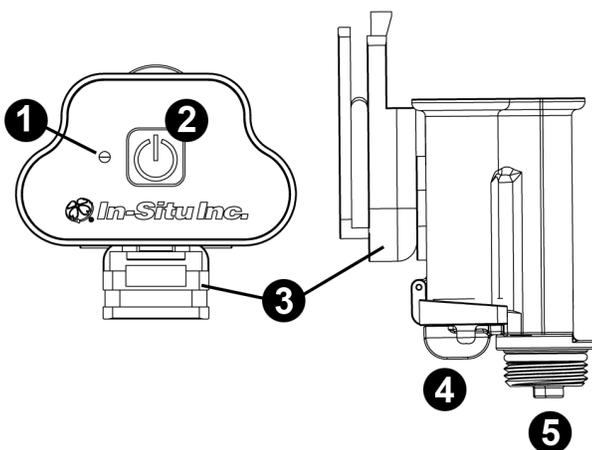
The battery pack enables wireless communication between the iOS device and the probe and supplies power to the probe. The battery pack provides a barometric pressure measurement that is used to compensate depth and dissolved oxygen measurements. The ambient temperature measurement is also provided by the battery pack.

### Kit Contents

- Battery pack
- 4 AA lithium batteries

### Install the Batteries

The 4 AA batteries that are shipped with the battery pack are likely to last for 80 hours of continuous use.



1	Power indicator
2	On/Off button

3	Belt clip
4	Battery compartment latch
5	Cable connection

1. Twist the cable connector counterclockwise to remove the cable from the battery pack.
2. Slide the lever on the battery compartment to release the cover.



3. Install the 4 AA batteries according to the +/- indicators engraved on the outside cover.



4. Close the cover and slide the lever to lock the compartment.

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## General Specifications

Operating Temperature	-5 to 50° C (23 to 122° F); 95% relative humidity, non-condensing
Storage Temperature	-40 to 65° C (-40 to 140° F); 95% relative humidity, non-condensing
Dimensions	9.5 cm (3.75 in.) height, 7.6 cm (3 in.) depth, 5.7 cm (2.25 in.) width
Materials	Polycarbonate and ABS
Environmental Rating	IP67 when battery cover is closed
Output	BLE Radio
Batteries	4 AA lithium or alkaline
Warranty	1 year
Certifications	CE, FCC, WEEE

## Sensor Specifications

Temperature Sensor	Accuracy: $\pm 2^{\circ}$ C maximum Range: -20 to 70° C (-4 to 158° F) Resolution: 0.1° C Units: Celsius, Fahrenheit
Barometric Pressure Sensor	Accuracy: $\pm 3$ mbar maximum Range: 300 to 1100 mbar Resolution: 0.01 mbar Units: psi, kPa, bar, mbar, mmHg,