

Southern Star Underwater Retrieval/Exploration Robot Handbook

CAUTION!

1. Please don't use in extreme temperature either hot or cold.
2. Avoid contact with soot or dust.
3. Do not subject the LCD screen to excessive force, don't place the LCD close to sources of static electricity.
4. Be careful when handling the machine; avoid dropping or banging the equipment.
5. Do not clean with chemicals, such as alcohol, benzenes and similar.
6. Avoid the battery from shock and water.
7. Do not attempt to dismantle, repair, alter this equipment, doing so with void any warranty given.
8. Do not overcharge the battery, as it will affect the working life of the battery.

WARNING ! ENSURE SAFE WORKING PROCEDURES AT ALL TIMES IF RECHARGING NEAR THE WATER.

1. Introduction

The underwater robot is used for underwater exploration, archeology, salvage and fishing.

2. Product parts

LCD, hand-held wire reel, underwater catcher, underwater cable, battery, battery package, charger, And carrying Suitcase.

3. Installation and use

Getting started:

- a. When charging the battery, make sure the red connection is to the positive terminal and the black connection to the negative terminal, and insert the AC100-240V power supply into the wall socket.
- b. Depending of the charge indication light, charging can take up to 6-8 hours

4. Operation

The switch on the right hand of the handle is for the power

The switch on the left hand of the handle is for the light

The switch on the handle is for the underwater catcher

LCD supports the multi language

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5. Product Functions

Depth: IP68-100m deep water

Weight capacity: 80KG

Total weight 10 KG

1 / 3'SONY CCD 520tvl

1 / 4'Sharp CCD 420tvl

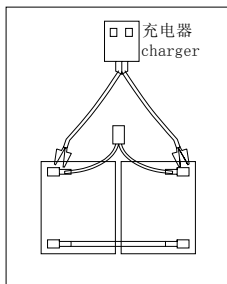
7 inch LCD color screen

12 v 4.5AH battery last for 8 hours

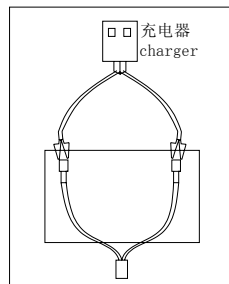
Stainless steel catcher

Recommended temperature: 0°C~45°C

Depth of dive: 25-100m



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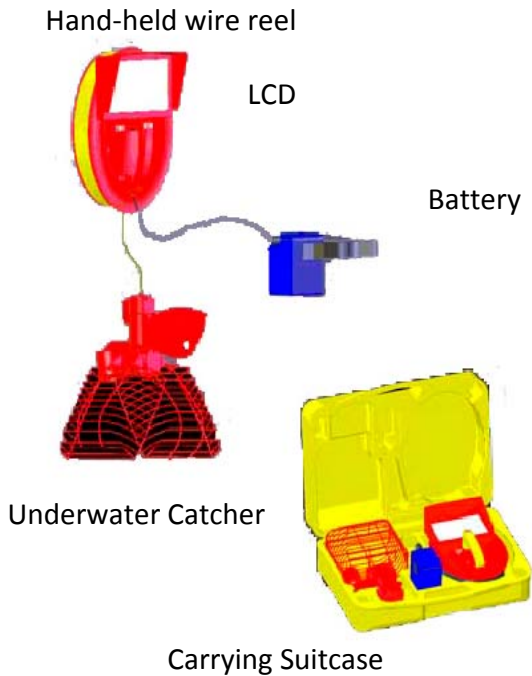
6. Trouble Shooting

Please DO NOT apply excessive force to the cable, please don't cut or scratch the cable, this may cause damage to the unit.

Be careful when using winch, avoid catching or snagging the cable.

No power	<ul style="list-style-type: none"> ○ Make sure the battery connected correctly ○ Please review and follow operation of product guidance
cable is caught or snagged	<ul style="list-style-type: none"> ○ Sail in the opposite direction until free

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	Please do not use while sailing
	Please use after the boat has stop
	Weight capacity can't exceed 200KGS when using winch
	Can catch the crab

<input checked="" type="checkbox"/> Deep Rescue	<input checked="" type="checkbox"/> Fishing
<input checked="" type="checkbox"/> Catching crab	<input checked="" type="checkbox"/> Underwater debris picking up

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