The Quest Scuba Tector Pro follows on the success of the Quest Scuba Tector. The Scuba Tector Pro features a foldable, interchangeable search coil, unique dual-hinge joint, extendable handle, larger battery capacity and a powerful pulse induction system. All these features make the Scuba Tector Pro the ultimate detector for beach or underwater use. Interchangeable search coil and the extendable shaft need to be purchased seperately and are not included. How you can change the coil is explained when buying the new coil.

# PLEASE READ CAREFULLY BEFORE DETECTING

- This detector is waterproof up to 60M/200FT. It can withstand immersion in 60M/200FT of water for 30 minutes.
- Please do not pull the coil cable.
- Install the anchor ring and attach the lanyard to not lose the detector, especially while detecting under water.
- Make sure the battery cap thread and O rings are free of dust, mud, sediment, etc. Always remember to keep
  the end cap thread and O-rings lubroited with silicone grease to maintain a tight seal.
- Before searching under water or cleaning the detector, make sure that the battery cap is secured tightly, so that
  no water can get in.
- Always wash your detector in fresh water after each dive. Do not use any chemical cleaners and solvents for cleaning and/or for any other purpose. Wipe or air the detector dry thoroughly before storing or charging.
- Always Store your detector fully charged.
- Do not store the detector under extremely low or high tempertures for extended periods. (Storage Temperature: -20 to 60 °C)

# IN THE BOX















































- 1 Detector with coil cover & end cap
- 2 Waterproof loop
- 3 Security anchor
- 4 Rod adaptor

- 5 Charging Cable
- 6 Spare Coil screws
- Screws and washers for adptor to lock the shaft
- 8 Lanyard

- 9 Anti-lost rope
- 10 Catalog
- 1 String net bag
- 12 Stickers



# **BEACH DETECTING**

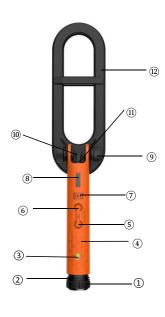
Extend the length of the detector with a rod by installing the rod adaptor to detect on the ground or beach. The shaft extension is not included



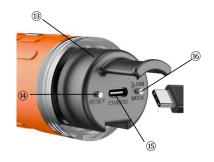
#### **SCUBA DETECTING**

Install the anchor ring and attach the lanyard to secure the detector while searching.

# STRUCTURE



- 1 Battery Cap
- 2 Waterproof O-ring
- ③ Battery status indicator
- 4 Anti-slip surface
- **⑤ Mode Button**
- Power button
- 7 Buzzer vent
- **® OLED display**
- Screws for tightening the coil
- 10 Coil cable
- (1) Coil lighting
- (12) Search coil



- (13) Detachable control pod
- (14) Physical reset button
- (15) USB-C charging port
- (6) DIVE Mode selection button

## OPERATION

#### POWER ON/OFF

Before powering on the Scuba Tector Pro, make sure the angle between handle and coil is larger than 90 degrees, to avoid coil interference.

Press the power button once to turn on the detector. A long and two short sounds will be heard, the battery indicator flashes once in red and goes out, and the screen shows the battery status, alarm mode & sensitivity level for 3 seconds, then displays "SCUBA TECTOR". The white search light is on on default when the Scuba Tector Pro is powered on, but if the search light is deactivated, it will be off when the detector is powered on.

The detector will automatically retune itself when switched on, so please keep the detector away from metal objects when switching it on.

To power off the detector, press and hold the power button for 1 second. When the detector is turned off, the settings will be saved automatically.

#### **DETECTING MODE**

There are 3 detecting modes: Audio, Vibration, Audio and Vibration

While the detector is on, press the Mode button to switch between the detecting modes.

#### SENSITIVITY SETTING

There are 4 levels of sensitivity. While the detector is on, click the Power button while holding the Mode button and note the number of beeps. One beep indicates level 1 (Low), two beeps level 2 (Middle), three beeps level 3 (High) and one long beep is level 4 (Boost). Each click of the power button (while holding down the Mode button) will cycle through the sensitivity levels.

In highly mineralized areas, the detector may produce false signals, in this cases reducing the sensitivity level may help.

#### SEARCH LIGHT CONTROL

While the detector is on, press and hold the Mode button for 4 seconds, then remove the finger when you hear a short sound. Then you can click the Mode button to deactivate or activate the search light. You need to power off the detector to save the search light setting.

### LOST ALARM FUNCTION

The lost alarm function reminds the users to power off the detectors while not using it and makes it easier for users to find the detector in case it is lost.

If no button is pressed and/or if the detector does not detect any objects for 3 minutes, the lost alarm will be activated and the detector will give a long sound every 5 seconds for 3 minutes, then the detector will power off automatically. You can stop the lost alarm by clicking a button or detecting a metal object.

#### RESET

When the detector is on, you can retune the coil to the current ground conditions by pressing the reset button inside the body compartment for around 2 seconds, you will hear a long and 2 short sounds. The reset will not change the settings of the detector, it will reset to the current ground condition to minimize interferences and false signals. When resetting the detector, there should be no metal objects in detection range.

#### LOW BATTERY & RECHARGE

The detector contains a built-in rechargeable Lithium battery with a capacity of 1400 mAh. The battery lasts around 10~14 hours, depending on the detecting mode. In standby, The Scuba Tector Pro's battery lasts around 20 hours.

When the battery status is low, the battery indicator will flash in red. The detector will continue to work a short period, but the sensitivity will be a little lower and the detector will turn off when the battery runs out. If possible, recharge the detector as soon as possible when the detector battery runs low, to quarantee the best search results.

The detector can be charged with an USB charger, powerbank, a PC or in your car, with the charging cable provided in the package. We strongly recommend to use a qualified wall charger to recharge the detector. It takes around 4~5 hours for chargers with an output voltage of 5V and current of 1A to fully charge the detector. PC USB ports produce lower power which could make the recharging time longer.

When charging, the battery indicator is red. When it turns green, the battery is fully charged.

The detector does not work while charging.

#### RETUNE FUNCTION

The retune function is designed for ground balance on highly mineralized ground or narrowing the detection field. XPointer family detectors are powered by Pulse Induction technology which will not produce any false signals in salt water or mineralized ground. So you can use the retune function to narrow down the detection field and get closer to the target in a fast way. When the detector locates metal objects, slowly scan toward the object until the response increases to full/constant alarm. Then, without moving the detector, just press the power button once to mute the alarm and move the detector forward again until you hear the target, you can repeat the retune process to further narrow the detection field as needed. The retune function will make the detector lose detecting depth. Return the detector to full detection depth by simply power off and back on while holding the detector away from metal objects.

#### DIVE MODE

When you are going to detect under water more than 10 meters, you need to enter the Dive Mode before diving into the water, otherwise the water pressure will press the buttons.

To enter the DIVE MODE, when the detector is on, <u>press and hold the Power Button (or Mode button) for 5 seconds OR press the DIVE Mode selection button inside the body compartment for 1 second.</u> The detector will make 5 short sounds, the screen will show "DIVE MODE", and the white search light will flash every 2 seconds. The detector is in **Standby State** now.

In the Dive Mode, any single click to the Mode button or Power button is useless since the buttons are locked and do not work. That means you need to make sure the detector is set to the desired settings before switching to the dive mode.

To activate detecting in the DIVE MODE, you have to turn the device upside down three times until you hear a long and two short sounds. Now you can search.

To go back to the standby state, keep the detector pointed upwards for 5 seconds, until you hear a long sound and the search light will start to flash every 2 seconds again. The standby state is designed for battery saving while the detector is not used under water.

To exit the dive mode, press the Mode buttons 3 times. A long and two short sound will be heard, the battery indicator flashes once in red and goes out, and the screen shows the battery status, alarm mode & sensitivity level for 3 seconds, then displays "SCUBA TECTOR".