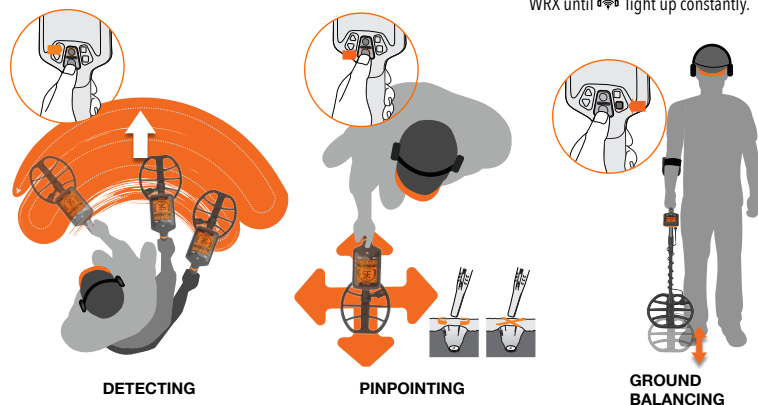
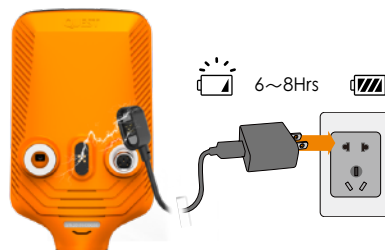


Box Contents	Q30+
Control box	✓
11"X10" RAPTOR11 Coil	✓
13"X9" Coil	0
PRO Headphones	0
LITE Headphones	✓
Waterproof Headphones	0
WRX Receiver	0
Wire Headphones	0
USB Charger	✓
Elbow Band	✓
Magnetic charge cable	✓



Recharge

1. Connect the provided charging cable to the USB charger.
2. Simply align the magnetic charging head to the recharge socket of the detector. The Li-Po battery will not show the memory effect, you can recharge it as you need to. You can also use a high quality power bank to recharge the detector.

Audio

1. Wire headphones. Remove the protection cap and insert the 3.5mm headphones jack.
2. WireFree headphones. Turn on the WireFree Pro/Lite and activate the wireless function by quick press on Wireless button. The blinking WireFree symbol will light up constantly.
3. Pair the WRX with the detector first if you need to use a 6.35mm jack headphones wirelessly. Just put the WRX close to the control box and quickly turn on-off-on the WRX until light up constantly.

Model: Q35

Trouble Shooting

NOT POWER ON	Please recharge the detector. Contact your dealer if you can't
NO ALARM	The coil is not connect to the control box
VERY NOISY	Please find another place with less interference
NO SOUND	Make sure the Volume is not set to ZERO level and/or wireless audio has been activated
FALSING WHEN SEARCHING IN GRASS	Please confirm the coil cable is not broken or avoid to hit the coil edge on hard objects.
OVERLOAD ALARM	Please turn to BEACH MODE if you are detecting on the beach or high mineralized ground.

Maintenance

- Do not twist the coil tail and connector to avoid wire damage.
- Do not store the device where prolonged exposure to extreme temperatures can occur to avoid device damage.
- Never use a hard or sharp object to operate the touch pad, or damage may result.
- Avoid chemical cleaners, solvents, and insect repellents that can damage waterproof function, plastic components and finishes.
- Secure the audio protection cap tightly(use a coin if necessary) to prevent damage to the audio port.
- Clean the surface of detector every time after you use under water, saltwater or freshwater. Please take off the handle from rod and allow the inside of handle dry completely each time you return from underwater detecting.
- Pay attention to the sand when change coils on the beach. Sand will get into the connector and void the warranty.

Clean the detector

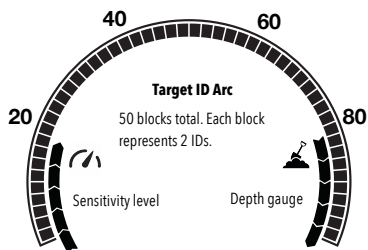
- Wipe the device using a cloth dampened with a mild detergent solution.
- Wipe it dry. After cleaning, allow the device to dry completely.
- Use a soft, clean, lint-free cloth. If necessary, lightly dampen the cloth with water.
- If using a dampened cloth, turn off the device and disconnect the device from power.
- Gently wipe the screen with the cloth.



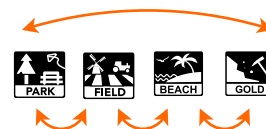
QUICK START



- Wire headphones connected
- WireFree system connected
- Pinpointing activated
- LCD backlight on
- Audio on
- Vibration on
- QUEST Logo
- Ground Balancing activated



Hold the lower square button and short press UP/DOWN button to select different programs



Increase the volume from the internal speaker or optional headphones.

Decrease the volume, or activate vibration

1. Increase or decrease sensitivity when in stand by. Adjust a specific function.

2. Navigate to a specific Target ID block during discrimination setting.

Press and hold this button to activate the pinpointing function. Release to deactivate it.



Press once to activate WireFree function. Press again to turn it off

Press once to activate low level backlit function. Press again to activate higher level. Press one more time to turn it off.

1. **On/Off** Short press once to power on. Hold 2 seconds to power off

2. **Change Settings** Short press once to enter settings when detector is powered on.

Select or exclude the target ID blocks.

1. Hold this button and press up/down buttons to **Switch Programs**
2. Hold this button and pump the coil for **Ground Balancing**.



PARK MODE. Discriminate items with target ID under 5 by default, with optimized recovery speed for high-trash areas such as parks.



FIELD MODE. Discriminate items with target ID under 8 by default. Good for open fields with lower EMI interferences.



1. **WET SAND.** Optimized for dry or wet sand beach
2. **SALTWATER.** designed for saltwater condition highly mineralized ground.



1. **GOLD1** One tone for gold prospecting with adjustable threshold. 2. **GOLD2** Two tones with adjustable threshold and tone space.

SETTINGS



DISCRIMINATION. The Q series detectors provide information on a target's probable identification to help you determine if it is something you want to recover. When a target is detected, the detectors circuitry analyzes the signal and assigns a specific number ranging from 1 to 99 based on the target's conductivity. Objects made of iron tend to read at the lower end of that scale while targets made of copper and silver fall at the upper end of the scale. The figure below shows where different targets fall on the 1-99 scale.



FESEN. You can setup the volume of iron tones from zero to 5. It is recommended to set the FESEN digit lower in trashy environments to discriminate unwanted items. If you don't want to miss some potential valuable items mixed with the iron signal alarm, please set it higher.



THRESHOLD. When using the GOLD mode you will hear a constant audio signal in the background. This is intended to help you hear the response from very small targets that is produced by a piece of gold or other metallic specimen. Depending on the type of headphones you are using, you may need to adjust the level of the threshold sound you hear. You want to adjust it so that you can barely hear it yet still able to hear slight changes indicating a very small or deep target has been detected.



FREQUENCY. (available on model Q60) Set to 14kHz by default, which is optimized for most conditions. 5kHz is more ideal for large items in low, non mineralized ground. 21kHz is designed for finer coins, thin metal, gold nuggets etc. Second option is for **Frequency Shift**.



TONES. 2 TONE, iron produces a low tone, the rest produces a middle tone; 3 TONE, iron produces a low tone, nickel gold or copper produce a middle tone, silver produces a high tone; 4 TONE, iron produces a low tone, the rest produce three tones. PITCH, produces a linear tone for all accepted targets which varies in pitch based on the strength of the signal from the target.



FREQUENCY SHIFT. You can shift your operational frequency slightly to avoid interference, particularly that generated by another detector nearby. The second FREQUENCY option is for frequency shifting.



STONE SPACE. You can change the space of different tones. After this function has been selected use the UP/ DOWN buttons to change the tone break point. The setting starts from lower tones to higher tones. Press button for the next tone break point.



GROUND TRACKING. Press and hold Ground Balance button and short press the button to activate/deactivate the Ground Tracking function. The detector will calibrate to the ground automatically to reduce false signals caused by mineralization.



RESET DETECTOR. When detector is turned off, press and hold button until the detector LCD display restart.