

# Treasure vq320 Vibra-Quatic Pinpointer Metal Detector **Instruction Manual**

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Treasure vq320 Vibra-Quatic Pinpointer Metal Detector



Thank you for choosing the Vibra-Quatic 320 metal detector made by Treasure Products Inc., the originators of the vibrating pinpointer.

The unique sealed design allows detecting in any environment including grass, mud, dirt, sand, black sand, or even in fresh or salt water to a depth of 100 feet (30 meters).

#### Made in USA

Treasure Products Inc.

www.TreasureProducts.com

Vibra is a registered trademark of Treasure Products Inc.

## **Product Features**

## Communicates with vibration & light

When a target is located the Vibra-Quatic 320 signals with pulses of vibration and flashes of bright light from a blue LED.

## Pulse Induction Technology (PI)

A specialized type of detection technology that allows hunting in salt water or in any type of soil, including black sand.

## · Detection depth stability

Advanced electronic circuitry maintains detection distance throughout the life of the battery.

## Target distancing

As you get closer to the target the pulses of vibration and light will increase in quantity.

#### Automatic tuning

The state-of-the-art microprocessor controlled design requires no adjustments of any kind.

## Waterproof to 100 ft (30m)

The detectors sealed design allows hunting in the rain or under water to a depth of 100 feet.

## **Battery Installation**

# Battery Compartment Seal

This detector uses an expansion plug to seal the battery compartment. When the knob of the seal is rotated

clockwise, the rubber in the plug expands and presses against the inside wall of the battery compartment, sealing the unit.

## Opening the Compartment

To open the battery compartment, rotate the knob of the seal counter-clockwise a few turns to reduce the expansion, then pull to remove.

# · Connecting the Battery

Connect a standard 9-volt battery to the battery clip and insert the battery into the detector, clip side first.

## Sealing the Compartment

To replace the seal, insert it fully into the battery compartment. Then turn the knob clockwise until hand tight to assure a water-tight seal.

# Powering On & Off

#### Power on

Hold unit with the search tip up. Light will flash. Two short pulses of vibration, and a steady dim light, indicate unit is on.

#### Power off

After use, hold unit with the search tip up. Light will flash. Two long pulses of vibration, and no light, indicate the unit is off.

## Low battery auto-off

When the battery is low the unit will shut down automatically indicated by four long pulses of vibration and bright light. Before submerging detector make sure the battery compartment seal is secure.

Use only high quality batteries such as alkaline or nickel metal hydride (NiMH).

# **Detecting a Target**

- The Vibra-Quatic communicates through pulses of vibration and bright light. These pulses increase in quantity
  the closer the search tip is to a detected target.
- The quantity of pulses is proportional to the target size and distance. The bigger the target, or the closer the probe tip is to the target, the higher the pulse count.
- You can either probe the soil or sweep the tip side to side on the surface you are detecting. The detector
  directs its detection field straight out the tip. This allows you to precisely locate the target.
- The Vibra-Quatic communicates its proximity to the target only one time per detection. Move the tip slightly away and then re-approach the target to get the next detection.

# **Important Notes**

- The detection field projected resembles a cone shape, with the deepest depth of detection in the center of the tip. The slower the sweep the deeper the detection depth.
- Raising the detector's tip up while in use will start the turn-off sequence, indicated by a blinking light. Lower the detector tip within 3 seconds to continue detecting.
- Unit will not detect when the light is blinking in either the turn-on or turn-off sequence.
- As with any new detector you should practice with known targets to develop your searching technique.

## **Helpful Hints**

- If you continue to hold the Vibra-Quatic with the tip up after turn on, then the detector will remain on indefinitely in this vertical position. This feature may be useful if searching with the detector's tip in a vertical position is necessary.
- You can secure the Vibra-Quatic to your wrist using the attached wrist strap. To adjust fit, press down on the cord lock button and move it to the desired location.

#### **Product Care**

- Your Vibra-Quatic 320 is a sensitive electronic instrument. Although it is rugged, care in transporting and handling will extend its life and result in optimum performance.
- When the Vibra-Quatic is off there is no drain on the battery. However, if stored for long periods of time, we
  recommend that the battery be removed to prevent damage to the detector due to a potential battery leak.
- If the detector has been exposed to salt water always rinse with fresh water and check the battery
  compartment for any leaks. If water has entered the battery compartment carefully wipe dry and leave open
  until completely dry.

## **VIBRA-QUATIC 320 SPECIFICATIONS**

• Manufacturer: Treasure Products

Model: Vibra-Quatic 320

• Detection Type: Pulse Induction

• Search Mode: All metal

Communication: Vibration and Light

• Tuning: Automatic

Waterproof: Up to 100 feet (30m)Overall Length: 15 inches (38 cm)

Coil Diameter: 2 inch (5 cm)Weight: 12 oz. (340 grams)

· Power Source: One standard 9-volt

Wrist Strap: Included
9-volt Battery: Included
Warranty Period: 1 year
Origin: Made in the USA

Specifications and features are subject to

# Other Equipment by Treasure Products, Inc.

- Vibra-Tector Pulse Induction Metal Detector
- Vibra-Probe Pinpointer Metal Detector
- E-Z Swing Metal Detector Harness

# **Limited Warranty**

#### · What does this warranty cover?

Treasure Products warrants that its products are free from defects in material and workmanship under normal use for a period of one (1) year from the date of purchase. Warranty extends only to original purchaser and is not transferable.

## · What is not covered by this warranty?

This warranty does not cover any accessories, or any consumables, as to which there shall be no warranty or replacement. This warranty does not cover conditions or damages caused by accidents, alterations or misuse. In addition, damage due to normal wear and tear is not covered by this warranty.

# • What is needed to keep the warranty in service?

You must provide proof of purchase as a condition of receiving warranty service. Your dated sales receipt, showing the date of purchase of your product is your proof of the purchase date.

# · What will be done to correct the problem?

Treasure Products will repair or replace, at Treasure Products' sole discretion, any defective, nonconforming, or malfunctioning product or any component thereof.

## · How do you get service?

If you require warranty service, contact Treasure Products prior to sending your product in for service. You can find contact information on our website at <a href="https://www.treasureproducts.com">www.treasureproducts.com</a> > support > contact. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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#### **Documents / Resources**



<u>Treasure vq320 Vibra-Quatic Pinpointer Metal Detector</u> [pdf] Instruction Manual vq320 Vibra-Quatic Pinpointer Metal Detector, Vibra-Quatic Pinpointer Metal Detector, Pinpoint er Metal Detector, Metal Detector

#### References

• \ Treasure Products, Inc | Home of the Vibra-Probe

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