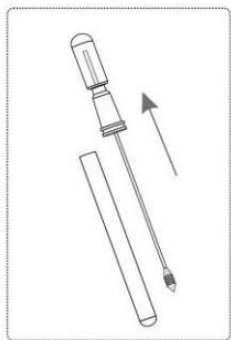


Note: Please read product's instructions completely before performing test.

IMPORTANT TIPS AND NOTE BEFORE STARTING THE TEST

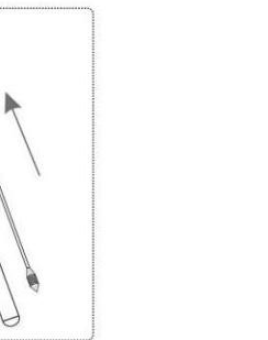
- Turn on the Luminometer and place it on a stable, level surface before performing the test and keep the instrument upright during the entire test.
- Allow the ATP WaterTotal Swab and the ATP WaterFree Swab to equilibrate to room temperature (20-25°C) before use.
- Do not touch the swab or inside the sampling device with your finger.
- Condensation may be visible on the inside of the swab tube; this is normal.
- Use one of the following sampling recommendations when using both ATP WaterTotal Swab and ATP WaterFree Swab:
 - When possible, split the water sample into two aliquots. Dip each ATP Water Swab (Total and Free) in a separate aliquot of the same water sample.
 - If two aliquots of the water sample cannot be made and two devices must be dipped in the same sample container, first use ATP WaterFree Swab followed by ATP WaterTotal Swab.



1. Liquid collection

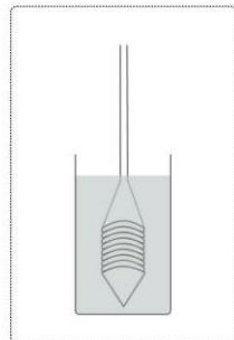
Forcefully flick the swab in a downward motion to shake the liquid extractant from the sample collection dipper to the bottom of the tube.

Note: If ATP WaterFree Swab is used, this step can be skipped.



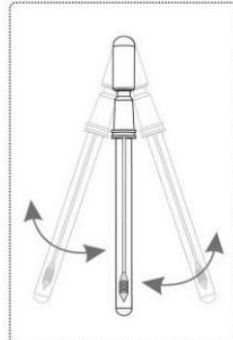
2. Extract the swab

Holding the swab tube firmly, twist and pull the top of the swab out of the tube (Do not pull out the swab directly!)



3. Swab sampling

Submerge the collection dipper in the water sample and agitate for 5 seconds to ensure the dipper is thoroughly wetted.



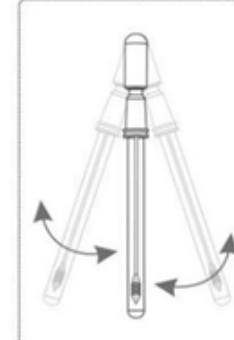
4. Mix and shake

Lift vertically, remove the collection dipper from the sample and reinsert it into the tube. Gently shake the swab for 1-2 seconds to mix the water sample with the extractant at the bottom of the tube.



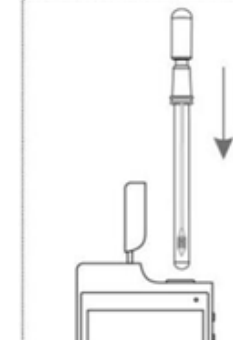
5. Activate the swab

Hold the tube firmly and use your thumb and forefinger to break the Snap-Valve by bending the bulb forward and backward. Squeeze the bulb twice to expel all the liquid into the tube.



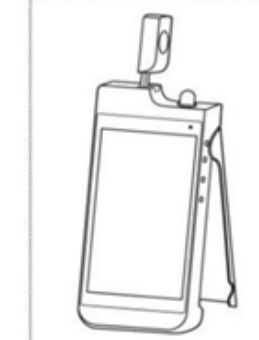
6. Mix and shake

Shake for 3-5 seconds to mix the sample. Once activated, the sample must be read in the luminometer within 15 seconds



7. Into the reader

Keep the instrument steadily and insert the entire swab into the luminometer.



8. Sample Detection

Close the detection chamber. The luminometer will automatically recognize the swab, and the test result will be displayed on the screen after 10 seconds.

GEN_3500_ATP Luminometer: External structure



1. Detection chamber cover, the chamber cover must be tightly closed when the instrument is working normally. Otherwise, the instrument displays an error and can't run the test.
2. The Insert port of swabs and test tubes, get into the cabin for fluorescence data detection.
3. The switch button, "long press" to start or shut down." short press" to switch between sleep and wake up.
4. The main screen display area, display system and operation interface for man-machine interaction.
5. The instrument support.
6. USB Type-C charging port and Data transfer port.

- a) Rechargeable, removable battery.
- b) The maintenance port.

GEN_3500_ATP Luminometer: Main interface

