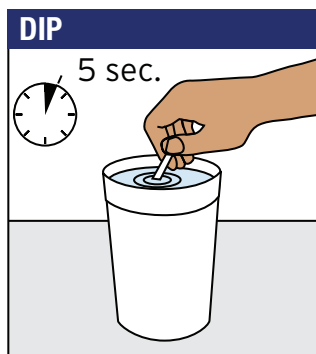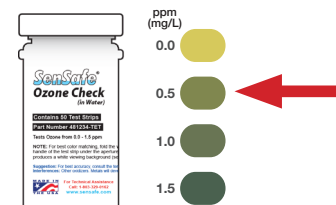# TESTING PROCEDURE

TWO METHODS: 1. Test Strip Method   2. ORP Meter & Probe Method
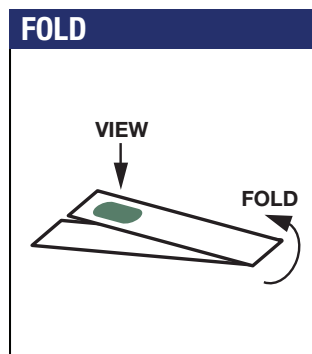
1 **TEST STRIP METHOD**

0.1 to 1.5 PPM CONCENTRATION RANGE

Tersano Stabilized Aqueous Ozone (SAO™) is approved to Standard AOAC 960.09 and ASTM E1153, for pre-cleaned use on hard, non-porous food prep and non-food prep surfaces as listed on product label.

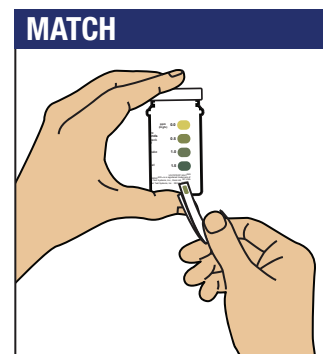|	ppm (mg/L)
	0.0
	0.5 ←
	1.0
	1.5

DIP

5 sec.

Dip ozone test strip into a 200mL room temperature water sample for 5 seconds with a constant, gentle back and forth motion (10 half strokes).

Remove the strip and shake once briskly, to remove excess water.

FOLD

VIEW

FOLD

For best color matching, fold the white plastic handle of the test strip under the aperture so that it produces a white viewing background.
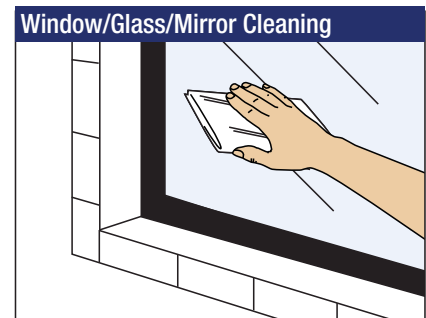
MATCH

Match to the color chart at 30 seconds. Tersano SAO concentration is approved at **0.3ppm***. A colour match at 0.5ppm exceeds the approved sanitation range testing.
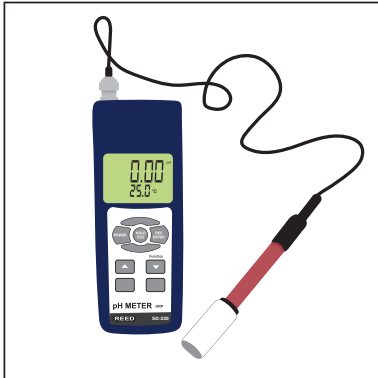
*ppm = parts per million

DIRECTION FOR USE

Apply SAO™ Sanitizer Solution to surfaces for a period of **not less than 30 seconds**. Wipe with a clean microfibre cloth, paper towel or air dry.
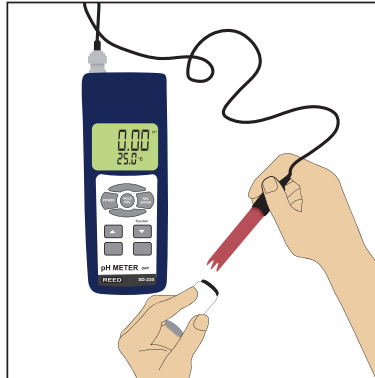
Food contact surface sanitizer

Floor cleaner and sanitizer

Window/Glass/Mirror Cleaning

② ORP METER & PROBE METHOD

The ORP probe should be kept moist at all times to ensure a quicker and more accurate reading.

Inside the white cap on the end of the ORP probe, there is a sponge which can be kept moist with water.
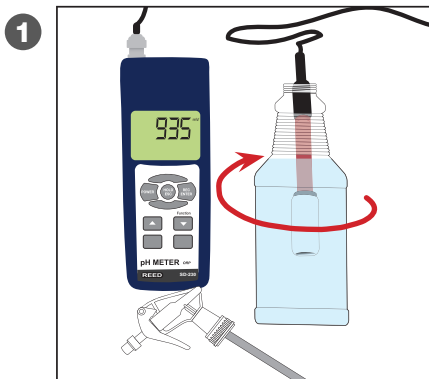

Remove the cap to take a reading of the aqueous ozone solution.

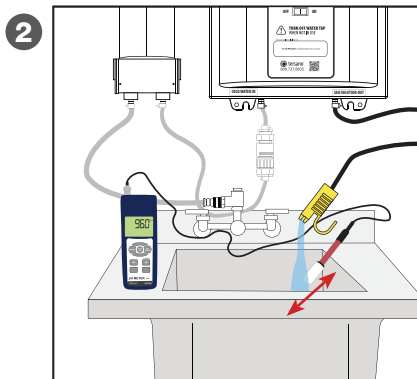Push the **POWER** button to turn the meter on and the display will read the pH and temperature.

Push the **Function** button once to read the mV reading.

TWO OPTIONS TO TEST ORP

❶

Using **SAO** only:

- Rinse the container with SAO before testing with ORP.
- Fill the **spray bottle or bucket** and insert the ORP probe ensuring the probe is immersed in the ozone solution.
- **Swirl** the ORP probe around inside the bottle for best results.

❷

From the dispenser hose, ensure the water flows past the end of the ORP meter.

ORP Reading of +650mV is equivalent to a **Sanitizing Solution**

Changing *The Way The World* *Cleans*

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