Ozone Test Kit

O3-HR (2518050)

DOC326.97.00072

Test preparation

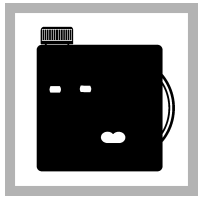
CAUTION: ⚠ Review the Safety Data Sheets (MSDS/SDS) for the chemicals that are used. Use the recommended personal protective equipment.

- Analyze samples immediately after collection.
- Put the color disc on the center pin in the color comparator box (numbers to the front).
- Use sunlight or a lamp as a light source to find the color match with the color comparator box.
- If the color match is between two segments, use the value that is in the middle of the two segments.
- If the color disc becomes wet internally, pull apart the flat plastic sides to open the color disc. Remove the thin inner disc. Dry all parts with a soft cloth. Assemble when fully dry.

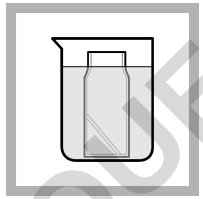
Test procedure—Ozone (0–1.5 mg/L O_3)



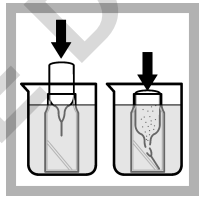
1. Fill a sample cell to the 10-mL line with the sample.



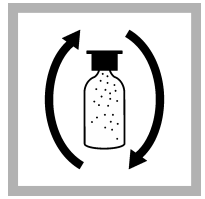
2. Put the sample cell into the left opening of the color comparator box.



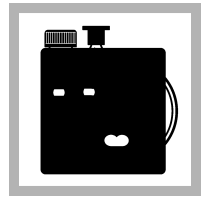
3. Collect 40 mL of sample in a beaker. Put the AccuVac Ampul Snapper in the beaker.



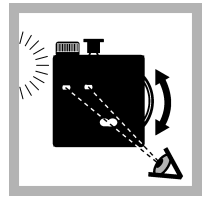
4. Invert one Ozone AccuVac® Ampul. Put the ampule in the AccuVac Ampul Snapper. Push down to break and fill the ampule.



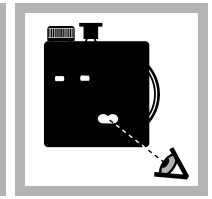
5. Put the cap on the tip of the ampule. Invert several times to mix. The blue color becomes lighter if ozone is in the sample.



6. Put the ampule into the color comparator box.



7. Hold the color comparator box in front of a light source. Turn the color disc to find the color match.



8. Read the result in mg/L in the scale window.

Replacement items

Description	Unit	Item no.
Ozone AccuVac® Ampuls, 0–1.5 mg/L	25/pkg	2518025
AccuVac® Ampul Snapper	each	2405200
Beaker, 100 mL, polypropylene	each	108042
Color comparator box, AccuVac®	each	173250
Color disc, ozone, 0–1.5 mg/L	each	9265500
Sample cell, 10-mL round, 25 mm x 54 mm	each	2122800

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