

## Phosphate Testing

Phosphates are a naturally occurring nutrient essential for plant growth. They are used as an inhibitor in water supplies to retard corrosion and measured as part of EPA Lead/Copper Rule. Typical water supply levels of 0.5 to 3 mg/L can occur. Phosphate measurement is not generally required for compliance testing, but consult your local regulatory agency to be certain.

operator notes



## Hach Color Disc Phosphate Test Kits

- Measures phosphates and orthophosphates (reactive) as PO<sub>4</sub>
- Includes continuous color disc for visual measurement
- Stock # 77435 also works with turbid samples

Hach's phosphate test kits contain everything you need to perform rapid, accurate phosphate and orthophosphate (reactive) tests. Simply mix the reagents with your sample, place in the color comparator box and match the sample color to the continuous color disc.

Choose from two kits. Stock # 47802 yields results in less than five minutes when using clean water samples. Stock # 77435 works with both turbid and clean water samples.

**Includes:** reagents, color disc, color comparator box, two viewing tubes with caps, two glass bottles and instructions in a hard-shell carrying case.



## CHEMets® Phosphate Test Kits

- Control your level of scale
- Quick and easy method to monitor orthophosphate

CHEMets offers a stannous chloride method to monitor phosphate and control scale in boilers and cooling towers. No sample measuring. Snap off the tip and the correct sample amount fills the ampule. Includes reagents for 30 tests.

**Range:** 0 to 10 ppm  
**Increments/MDL:** variable 0.1 to 1 mg/L / 0.1 mg/L  
**Sample size:** 20 mL

	<b>47802</b>	<b>77435</b>
<b>Range:</b>	0.02 to 1.00, 0.1 to 5.0 and 1 to 50 mg/L	0.1 to 5.0 and 1 to 50 mg/L
<b>Increments:</b>	0.02, 0.1 and 1 mg/L	0.1 and 1 mg/L
<b>Sample size:</b>	20 mL	20 mL
<b>Water type:</b>	clean	clean or turbid

DESCRIPTION	STOCK #	EACH
Phosphate Test Kit	33843	\$
<b>REPLACEMENT ITEMS</b>		
CHEMets Refill, 30 Ampules	33897	\$
Activator Solution, Six 10-mL Bottles	33905	

MFR #	DESCRIPTION	# TESTS	STOCK #	EACH
224800	Phosphate Test Kit, Model PO-19	100	47802	\$
224801	Phosphate Test Kit, Model PO-19A	100	77435	
<b>REPLACEMENT ITEMS</b>				
220999	PhosVer 3 Phosphate Powder Pillows	100	32466	\$

## Hach Phosphate Test Strips



- Measures ortho or reactive phosphorous as PO<sub>4</sub>
- Easy, fast and reliable

Hach test strips are easy to use and easy to read. Simply dip the strip, wait until color develops and compare the color of the reacted pad to the chart printed on the container. Bottle includes 50 strips.

**Range:** 0 to 50 mg/L  
**Increments:** 0, 5, 15, 30, 50 mg/L



DESCRIPTION	# TESTS	STOCK #	EACH
Phosphate Test Strips	50	41274	\$

See pages 749-799 for **Nitrogen & Ammonia Testing Equipment.**