

Phosphate Test Kit

0-80 ppm

TK9970-Z
white caps

KIT COMPONENTS:

PV6500-B	VM Phosphate, 60 mL
0106	Test Tube, square, w/cap
CP-0020-DR	Dropper, 0.5-1.0 mL
4412-01	Phosphate Octa-Slide 2 Bar
1101	Octa-Slide Viewer

INTERFERENCES: Turbid or highly colored samples may mask the color change at the endpoint.

ATTENTION: As necessary, calibrate this kit against a known standard made with plant / make-up water. Be sure to collect a representative sample.

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



Ensure
Proper
Lighting

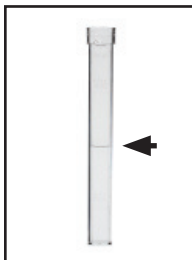
USE OF THE OCTA-SLIDE 2 VIEWER

The Octa-Slide 2 Viewer should be held so non-direct light enters through the back of the Viewer. Insert the reacted sample into the top of the Viewer. Slide the Octa-Slide 2 Bar into the Viewer and match the color of the reaction to the color standards.



1 Rinse test tube three times with sample to be tested. **Fill test tube to the 5 mL line.**

Note: For Boiler Water sample filtration is recommended.

**STEP 1**

2 Use the 1 mL pipet to **add 1.0 mL of VM Phosphate Reagent** (PV6500). Cap and mix.

Wait 5 minutes.

**STEP 2**

3 Insert **Phosphate Octa-Slide 2 bar** (4412-01) into the Octa-Slide 2 Viewer (1101).

**STEP 3**

4 Insert **test tube** into Octa-Slide 2 Viewer.

Match the color of the test tube to the color standard. Record as PO_4 .

**STEP 4**