

### Thermo Orion PerpHect® pH Buffer Packs

Buffers are lightweight and portable; carry only what you need. These convenient pH buffer packs are sealed against light, air, and other contaminants for fast, accurate results. Each pack contains enough buffer solution for one calibration. Simply insert electrode into buffer pack, calibrate, rinse, and discard packages when done—no wasted buffer, no other containers required.



55350-30

55350-20

55350-00

55350-10

#### Specifications & Ordering Information

pH	Cat. no.	Qty/pk	Price/pk	Cat. no.	Qty/pk	Price/pk
4.01	K-55350-00	10		K-55350-02	25	
7.00	K-55350-10	10		K-55350-12	25	
10.01	K-55350-20	10		K-55350-22	25	
Rinse solution	K-55350-30	10		K-55350-32	25	

### pH Buffer Capsules

Prepare fresh buffer solutions with these handy pH buffer capsules. Empty the contents of one capsule into 100 mL of distilled water and stir. Solutions are accurate to  $\pm 0.02$  pH. Each vial contains ten capsules.

#### Specifications & Ordering Info

Catalog number	pH	Color	Price/vial
K-05977-12	4.0	Orange	
K-05977-14	7.0	Green	
K-05977-16	9.0	Yellow	
K-05977-18	10.0	Blue	

05977-12



05977-16

05977-18

05977-14

### YSI Zobell ORP Calibration Solution

#### Mix powdered reagent with distilled water for a fresh solution

Use Zobell solution to verify the performance of your ORP electrodes—ideal for use with Ag/AgCl or saturated calomel electrode systems. Reagent is available in dry form only and must be reconstituted prior to use. Reconstitution is simple—add 125 mL of deionized or distilled water to bottle, shake, and use. Bottle label has a place to write the expiration date to guarantee freshness. Redox potential value for Ag/AgCl electrodes is  $231 \pm 10$  mV. Redox potential value for saturated calomel electrodes is  $185 \pm 10$  mV.



05478-60

#### Specifications & Ordering Information

Catalog number	Description	Price
K-05478-60	YSI Zobell solution, 1.25 g	

### OAKTON® Electrode Cleaning and Storage Solutions

Remove grease and oil deposits from your electrodes with our cleaning solution. Cleaning solution contains pepsin. After cleaning, keep your electrodes in proper working condition with our storage solution. Available as an individual 500-mL bottle, or in a case of 24.



00653-04

00653-06

#### Specifications & Ordering Information

Solution type	Catalog number	Price/ea	Catalog number	Price/cs of 24
Cleaning	K-00653-06		K-35655-06	
Storage	K-00653-04		K-35655-04	

### Electrode Saver Bottle

Protect electrodes (13 mm in dia max) against bumps, spills, and drying out. Bottle includes one solid cap and one O-ring cap. Seal bottle with the solid cap when the electrode is in use to reduce evaporation of the storage solution. Fill empty bottle with 50 mL of storage solution 00653-04 (listed above) and seal with O-ring cap. Bottle measures 4"H x 1½" dia.



05990-90

#### Specifications & Ordering Information

Catalog number	Description	Price
K-05990-90	Electrode saver bottle	

### OAKTON® Reference Fill Solutions

Choose from two types of reference fill solutions: 3.8 KCl saturated with AgCl for Ag/AgCl electrodes, or 4 KCl for calomel (Hg/Hg<sub>2</sub>Cl<sub>2</sub>) electrodes and other specialty electrodes. Both solutions come in a pack of two 125-mL bottles with syringe for easy dispensing. The two bottle pack will fill approximately 25 electrodes. Drain old fluid with an eyedropper before adding fresh solution.

#### Specifications & Ordering Information

Catalog number	Description	Price/pk
K-05992-47	3.8 KCl with AgCl	
K-05992-48	4 KCl	



05992-47

### Thermo Orion ORP Standards

These stable, ready-to-use ORP standards require no mixing and contain no organics or hazardous chemicals—use straight out of the bottle. Use these standards as your relative mV standard and calibrate the offset of your sample. Redox potential values are 215 mV for Ag/AgCl reference electrodes and 420 mV for standard hydrogen reference electrodes. Choose from two convenient package sizes for use in the lab or field.

#### Specifications & Ordering Information

Catalog number	Description/packaging	Price
K-05730-55	One-pint (475 mL) bottle	
K-05730-57	Five 2-oz (60 mL) bottles	



05730-57

05730-55