

# Traceable Conductivity and pH Buffer Standards

**NEW (CRM) COLOR-CODED TRACEABLE®  
pH BUFFER STANDARDS AVAILABLE**



## The most accurate pH Standards available anywhere

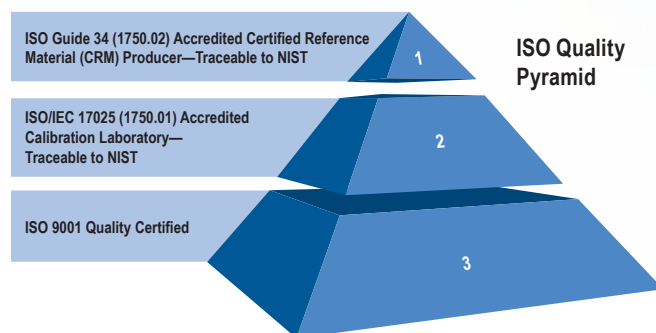
- 100% compatible with all makes and instruments and electrodes
- Select values manufactured to IUPAC (International Union of Pure and Applied Chemistry) formulation—features long term buffer stability and buffer resistance to temperature changes during pH meter calibration

### Features:

- Only Certified Reference Material meets all test requirements for Federal, State, and local agencies
- Triple-layered proprietary packaging—aluminum foil, PET and low-density polyethylene bag—prevents contamination by permeable gases and provides 2-year shelf life
- Each 16 ounce bottle or six pack single-use 100ml container is supplied with an individual temperature compensation chart, traceability information, Traceable® Certificate

### Traceable to NIST for accuracy

A2LA ISO/IEC 17025:2005 (1750.01) (Calibration Laboratory) and ISO Guide 34 (Certified Reference Material Producer) provide highest achievable levels of product production, documentation, and accuracy. Additional accreditations include ISO 31 (content) and ISO 35 (statistical analysis). ISO 9001 ensures that world-class product standards for Materials are always met. Each value is provided in a corresponding color for proper identification during testing. To assure accuracy an individually serial-numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology) and/or a National Standards Laboratory.



Traceable® pH Buffer Standards Certified Reference Material (CRM) (COLOR)

| Size                          | Accuracy               | Color           | Cat. No. | pH Value       |
|-------------------------------|------------------------|-----------------|----------|----------------|
| 16 oz. bottle                 | 25°C is $\pm 0.010$ pH | Red             | 4880     | 4.005          |
|                               |                        | Yellow          | 4881     | 7.000          |
|                               |                        | Blue            | 4882     | 10.012         |
| 100 ml One-Shot™ (6-pack)     | 25°C is $\pm 0.010$ pH | Red             | 4887     | 4.005          |
|                               |                        | Yellow          | 4888     | 7.000          |
|                               |                        | Blue            | 4889     | 10.012         |
| One-Shot™ Assortment (6-pack) |                        | Red/Yellow/Blue | 4890     | 4.005 — 10.012 |

Traceable® pH Buffer Standards Certified Reference Material (CRM) (CLEAR)

| Size                          | Accuracy               | Cat. No. | pH Value       |
|-------------------------------|------------------------|----------|----------------|
| 16 oz. bottle                 | 25°C is $\pm 0.010$ pH | 4280     | 4.005          |
|                               |                        | 4281     | 7.000          |
|                               |                        | 4286     | 7.416          |
| 100 ml One-Shot™ (6-pack)     | 25°C is $\pm 0.010$ pH | 4282     | 10.012         |
|                               |                        | 4287     | 4.005          |
|                               |                        | 4288     | 7.000          |
| One-Shot™ Assortment (6-pack) | 25°C is $\pm 0.010$ pH | 4285     | 7.416          |
|                               |                        | 4289     | 10.012         |
|                               |                        | 4290     | 4.005 — 10.012 |