

pH 4.01 Buffer Solution



Traceability with Reference to the NIST Standards

HANNA instruments® pH 4 buffer is standardized against NIST references.

Solution Bottle

Code	pH Value @25°C	Size	Package	FDA Bottle	Certificate of Analysis
HI 5004	4.01	500 mL	1 bottle		•
HI 5004-01	4.01	1 L	1 bottle		•
HI 5004-12	4.01	500 mL	12 bottles		•
HI 5004-36	4.01	500 mL	36 bottles		•
HI 5004-R	4.01 red	500 mL	1 bottle		•
HI 5004-R08	4.01 red	1 Gallon (3.78 L)	1 bottle		•
HI 5004-R36	4.01 red	500 mL	36 bottles		•
HI 6004	4.010	500 mL	1 bottle		•
HI 6004-01	4.010	1 L	1 bottle		•
HI 7004/1G	4.01	1 Gallon (3.78 L)	1 bottle		
HI 7004/1L	4.01	1 L	1 bottle		
HI 7004L	4.01	500 mL	1 bottle		
HI 7004L/C	4.01	500 mL	1 bottle		•
HI 7004M	4.01	230 mL	1 bottle		
HI 8004/1L	4.01	1 L	1 bottle	•	
HI 8004L	4.01	500 mL	1 bottle	•	
HI 8004L/C	4.01	500 mL	1 bottle	•	•

Solution Combination Kits - Bottle

Code	Solutions (pH Value @25°C)	Package
HI 54710	pH 4.01, pH 7.01, pH 10.01	3 x 500 mL bottle
HI 54710-10	pH 4.01, pH 7.01, pH 10.01, HI 70300	4 x 500 mL bottle
HI 54710-11	pH 4.01, pH 7.01, pH 10.01, HI 70300, HI 7061	5 x 500 mL bottle
HI 54710-12	pH 4.01, pH 7.01, pH 10.01, HI 70300, HI 7061, HI 7071	6 x 500 mL bottle
HI 54710-13	pH 4.01, pH 7.01, pH 10.01, HI 70300, HI 7061, HI 7072	6 x 500 mL bottle

Solution Sachet

Code	pH Value @25°C	Size	Package	Certificate of Analysis
HI 50004-01	4.01	20 mL	10 sachets	•
HI 50004-02	4.01	20 mL	25 sachets	•
HI 60004-01	4.010	20 mL	10 sachets	•
HI 60004-02	4.010	20 mL	25 sachets	•
HI 70004C	4.01	20 mL	25 sachets	•
HI 70004P	4.01	20 mL	25 sachets	
HI 7004P/5	4.01	20 mL	500 sachets	
HI 77400C	4.01 & 7.01	20 mL	10 sachets (5 each)	•
HI 77400P	4.01 & 7.01	20 mL	10 sachets (5 each)	

HANNA instruments® buffer solutions are prepared according to precise formulas and are standardized with a pH meter calibrated according to the NIST standards.

The 20 mL sachets are single-dose whereas, for more demanding applications, you may choose between packages of 230 mL, 500 mL, 1 Liter or 1 Gallon (3.78 L).

All pH 4 solutions show batch number, expiration date and the correlation table between pH and temperature.

HI 5004, HI 6004, HI 7004L/C, HI 8004L/C and HI 70004C are supplied complete with certificate of analysis.

This buffer value is widely used in water purification plants, in the food industry and where ever the pH is expected to be slightly acidic.



HI 6004 Millesimal Standard Solution

- Certificate of Analysis
- Standard Solution at pH 4.010
- ±0.002 pH Accuracy

