

pH 7.01 Buffer Solution



FDA Approved Bottle

For maximum reliability choose our solutions in bottles that meet the FDA standards (US Food & Drug Administration) protect the solutions from extended exposure to light.

Solution Bottle



Code	pH Value @25°C	Size	Package	FDA Bottle	Certificate of Analysis
HI 5007	7.01	500 mL	1 bottle	•	•
HI 5007-01	7.01	1 L	1 bottle	•	•
HI 5007-12	7.01	500 mL	12 bottles	•	•
HI 5007-36	7.01	500 mL	36 bottles	•	•
HI 5007-G	7.01 green	500 mL	1 bottle	•	•
HI 5007-G08	7.01 green	1 Gallon (3.78 L)	1 bottle	•	•
HI 5007-G36	7.01 green	500 mL	36 bottles	•	•
HI 6007	7.010	500 mL	1 bottle	•	•
HI 6007-01	7.010	1 L	1 bottle	•	•
HI 7007/1G	7.01	1 Gallon (3.78 L)	1 bottle	•	•
HI 7007/1L	7.01	1 L	1 bottle	•	•
HI 7007L	7.01	500 mL	1 bottle	•	•
HI 7007L/C	7.01	500 mL	1 bottle	•	•
HI 7007M	7.01	230 mL	1 bottle	•	•
HI 8007/1L	7.01	1 L	1 bottle	•	•
HI 8007L	7.01	500 mL	1 bottle	•	•
HI 8007L/C	7.01	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

pH 7.01 is the most widely used among all buffer solutions.

For this reason we have prepared it in a wider variety of sizes to meet every application need.

Whether you prefer to have your solutions in 20 mL sachets or if you need larger quantities, HANNA instruments® will satisfy all your needs.

HANNA instruments® pH buffer solutions are NIST standardized reference solutions.



HI 6007 Millesimal Standard Solution

- Certificate of Analysis
- Standard Solution at pH 7.010
- ±0.002 pH Accuracy



pH 7.01 Buffer Solution

For the pH standard most widely used for calibration, HANNA instruments® also offers a wide range of buffer solutions in sachets, where the solutions are always fresh and easy-to-use for field applications.

HI 50007, HI 60007, HI 70007C, HI 77700C, HI 7007L/C & HI 8007L/C are supplied complete with certificate of analysis.



pH 7.01: Green

HI 5007-G

HI 5007-G08

HI 5007-G36



The green label corresponds to the pH 7 value, for easy and safe buffer identification



Solution Sachet

Code	pH Value @25°C	Size	Package	Certificate of Analysis
HI 50007-01	7.01	20 mL	10 sachets	•
HI 50007-02	7.01	20 mL	25 sachets	•
HI 60007-01	7.010	20 mL	10 sachets	•
HI 60007-02	7.010	20 mL	25 sachets	•
HI 70007C	7.01	20 mL	25 sachets	•
HI 70007P	7.01	20 mL	25 sachets	
HI 7007P/5	7.01	20 mL	500 sachets	
HI 770710C	10.01 & 7.01	20 mL	10 sachets (5 each)	•
HI 770710P	10.01 & 7.01	20 mL	10 sachets (5 each)	
HI 77100C	1413 µS/cm & pH 7.01	20 mL	20 sachets (10 each)	•
HI 77100P	1413 µS/cm & pH 7.01	20 mL	20 sachets (10 each)	
HI 77200C*	1500 ppm (mg/L) & pH 7.01	20 mL	20 sachets (10 each)	•
HI 77200P*	1500 ppm (mg/L) & pH 7.01	20 mL	20 sachets (10 each)	
HI 77300C	1382 ppm (mg/L) & pH 7.01	20 mL	20 sachets (10 each)	•
HI 77300P	1382 ppm (mg/L) & pH 7.01	20 mL	20 sachets (10 each)	
HI 77400C	4.01 & 7.01	20 mL	10 sachets (5 each)	•
HI 77400P	4.01 & 7.01	20 mL	10 sachets (5 each)	
HI 77700C	7.01	20 mL	10 sachets (5 each)	•
HI 77700P	7.01	20 mL	10 sachets (5 each)	

* TDS Conversion Factor 4-4-2: 0.65 ppm = 1 µS/cm (approximately).