

pH 9.18 Buffer Solution



If you take measurements in alkaline environments, now you can use buffer solutions at pH 9.18 in addition to the pH 10 buffer.

This means better accuracy and versatility, especially with HANNA instruments' microprocessor pH meters, which can be calibrated at both pH 9.18 and pH 10.



All pH 9.18 solutions show the batch number, the expiration date and have a pH/temperature correlation table on each bottle.

HI 5091, HI 6091, HI 70009C, HI 7009L/C and HI 8009L/C are provided with a certificate of analysis.



Traceability with NIST Reference Standard

HANNA instruments' buffer solutions are prepared using very pure chemicals, in closely controlled laboratories, and with pH meters calibrated with NIST references.

Solution Bottle

Code	pH Value @25°C	Size	Package	FDA Bottle	Certificate of Analysis
 HI 5091	9.18	500 mL	1 bottle		•
HI 6091	9.177	500 mL	1 bottle		•
 HI 6091-01	9.177	1 L	1 bottle		•
HI 7009/1G	9.18	1 Gallon (3.78 L)	1 bottle		
HI 7009/1L	9.18	1 L	1 bottle		
HI 7009L	9.18	500 mL	1 bottle		
HI 7009L/C	9.18	500 mL	1 bottle		•
HI 7009M	9.18	230 mL	1 bottle		
HI 8009/L	9.18	500 mL	1 bottle	•	
HI 8009/1L	9.18	1 L	1 bottle	•	
HI 8009L/C	9.18	500 mL	1 bottle	•	•

Solution Sachet

Code	pH Value @25°C	Size	Package	Certificate of Analysis
 HI 50091-01	9.18	20 mL	10 sachets	•
HI 50091-02	9.18	20 mL	25 sachets	•
 HI 60091-01	9.177	20 mL	10 sachets	•
HI 60091-02	9.177	20 mL	25 sachets	•
HI 70009C	9.18	20 mL	25 sachets	•
HI 70009P	9.18	20 mL	25 sachets	



HI 6009 Millesimal Standard Solution

- Standard Solution at pH 9.177
- ±0.002 pH Accuracy

