

Hydri[®] Buffer Salts

Trusted by laboratories worldwide for quick, cost-effective, and easy pH meter calibrations, Hydri Buffer Salts set the standard for quality, reliability, and ease of use.

When mixed with de-ionized or distilled water, Hydri Buffer Salts produce accurate solutions with known pH values. Hydri buffer salts are directly traceable to NIST standards and are available in 2 convenient packages: **CAPSULES** (for making 100 mL solutions) and **CHEMVELOPE POUCHES** (for making 500 mL solutions).

- Ideal for pH meter calibration
- NIST traceable
- Accurate and easy to prepare
- Less costly and easier to store than liquid buffers
- Made in the U.S.A.



For more information contact
Rob Lynch at 718.338.3618
Rob@microessentiallab.com
www.MicroEssentialLab.com



Scan code to watch
instructional videos.

HYDRION[®] BUFFER CAPSULES

- Each case contains five 10-capsule vials of buffer salts. Each capsule produces 100 mL of solution when dissolved in distilled or de-ionized water

Catalog No.	pH Values
270-[pH value]	2.00 3.00 4.00 5.00 6.00 6.86 7.00 7.40 8.00 9.00 10.00 11.00 12.00
(also available for every 0.1 pH unit from 2.00 to 12.00)	

HYDRION[®] TRI-CHEK BUFFER CAPSULE VIAL SET 4-7-10

- Each set contains three 10-capsule vials of buffer standard at pH 4.00, 7.00, and 10.00. Each capsule produces 100 mL of solution
- Includes one 4-mL bottle of Hydri[®] Color Key Buffer Preservative, which prolongs the solution's shelf life and automatically tints each solution to its own color value: orange for pH 4.00, green for pH 7.00, and blue for pH 10.00

Catalog No.	pH Values per Set	Buffer Preservative
CC-471V	4.00 7.00 10.00	4-mL bottle, color key

HYDRION[®] BUFFER CHEMVELOPE

- Each case contains 5 Chemvelope pouches. Each pouch produces 500 mL of buffer standard solution when dissolved in distilled or de-ionized water
- Includes one 4-mL bottle of Hydri[®] Color Key Buffer Preservative, which prolongs the solution's shelf life and automatically tints each solution to its own color value: orange for pH 4.00, green for pH 7.00, and blue for pH 10.00

Catalog No.	pH Values
280-[pH value]	2.00 3.00 4.00 5.00 6.00 6.40 6.86 7.00 7.40 8.00 9.00 9.18 10.00 11.00 12.00

Shelf life. When stored at room temperature in clean airtight bottles, a prepared solution will last for 3 weeks (up to 3 months when Hydri Buffer Preservative is added). Unopened Hydri Buffer Capsules and Chemvelopes have a shelf life of 5 years.

© 2019 Micro Essential Laboratory Inc. All rights reserved. Printed in U.S.A.

For more information contact
Rob Lynch at 718.338.3618
Rob@microessentiallab.com
www.MicroEssentialLab.com

Buffer/01.08.19