Carbon Dioxide-L3K-C

(Concentrate)

DCL's unique L3K technology for enzymatic bicarbonate determination provides reagent stability and performance far beyond what is possible with conventional regenerative systems. This patented technology replaces a very unstable molecule, namely NADH, with a very stable NADH analog molecule.

To improve, we really had to concentrate

DCL is now able to provide this unique chemistry in both a concentrated and non-concentrated format, enabling vendor consolidation and utilization of identical methodologies across a broad range of chemistry systems including minimum reagent volume chemistry analyzers.

The advent of a new level of reagent stability and performance

Discover the synergy produced by combining NADH analogs with the enhanced reagent stabilization capabilities of concentrated reagents. The results are extraordinary. CO_2-L3K-C delivers unprecedented 30-day calibration and on-board stability. Interference from hemoglobin, bilirubin and lipemia has virtually been eliminated.

- Serum and Plasma specimens
- Linearity 1.0-50.0 mEq/L (mmol/L)
- Full applications for Roche/Hitachi 717, Olympus AU 640
- Suggested Guidelines for Roche/Hitachi 911, Olympus AU 5200

Carbon Dioxide-L3K-C

Single vial, stable liquid, ready-to-use formulation, 14 month shelf life at 2-8° C

Cat. No. 288-30	Enzymatic, Rate, 415 nm	2 x 30 mL
Cat. No. 288-80	Enzymatic, Rate, 415 nm	1 x 1000 mL

Associated Products

Cat. No. SE-035	DC-Cal Calibrator	5 x 3 mL
Cat. No. SM-052	DC-Trol Level 1 Control (Normal)	10 x 5 mL
Cat. No. SM-056	DC-Trol Level 2 Control (Abnormal)	10 x 5 mL

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