

Specifications Common to all ROSS[®] Electrodes

Slope: 92-102% of theoretical Nernst slope

Isopotential point: pH 7

Accuracy of measuring a pH 6.86 buffer after standardization at 25° C: Accurate within 0.03 pH for buffer at any temperature between 0-100°C using automatic temperature compensation.

Speed of response in 6.86 buffer going from 25° C to 75° C: Response stable to 0.01 pH within 30 seconds.

Speed of response between 6.86 and 4.01 buffers at 25° C: Response stable to 0.002 pH within 15 seconds.

Reference filling solution: 3M KCl (supplied with electrode), Cat. No. 810007.