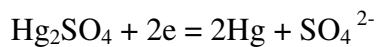


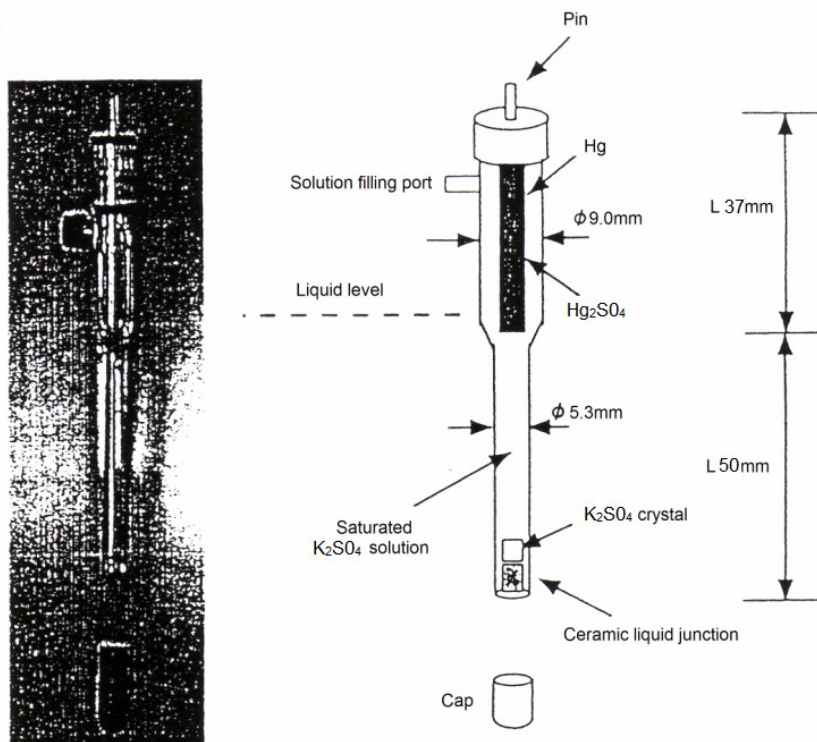
# CHI151 Mercury/Mercurous Sulfate Reference Electrode

## Introduction



$E^0 = 0.64\text{V}$  vs NHE at  $25^\circ\text{C}$  (D.J. Ives and G.J. "Reference Electrode"

Academic Press, New York, 1996.



## Note:

1. Please remove cap before first time use.
2. If there is air bubbles trapped in the chamber, please swing the electrode body to remove air bubbles.
3. If the solution inside the electrode is below the liquid level shown above, please fill saturated  $\text{K}_2\text{SO}_4$  solution.
4. After use, please dip the electrode into saturated  $\text{K}_2\text{SO}_4$  solution.

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