



WORK INSTRUCTIONS

PART / ASSEMBLY: 085-0xx

NAME: CuCu/SO⁴ HALF CELL

INSTRUMENT: Copper-Copper Sulfate reference electrode (half-cell)

REQUIRED PARTS:

QTY	PART #	DESCRIPTION
01	085-0xx	CuCu/SO ⁴ HALF CELL – LAB USE ONLY
01	085-0xx	CuCu/SO ⁴ HALF CELL – TO BE CALIBRATED

INSTRUCTIONS:

1. Place both the LAB (perfect condition) USE half-cell and the half cell to be calibrated into a container of distilled water.
2. Connect the half-cells to the leads of a voltmeter capable of giving reads in millivolts.
3. Turn on the voltmeter and wait until the voltmeter reads a potential difference of (+/-) 5mV.
4. Wait up to five (5) minutes.
5. If half-cells do not show 5mV or less difference, the half-cell being calibrated is out of calibration and should be cleaned.

