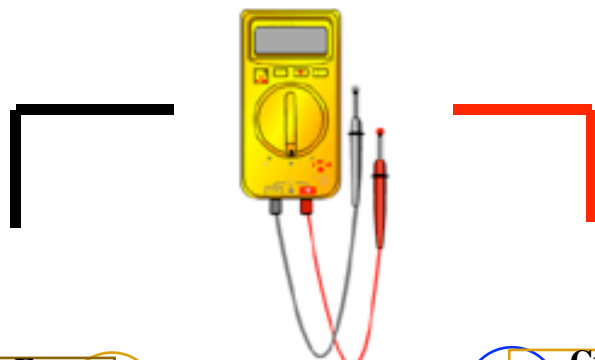


# Chem 106 Voltaic Cells Lab

Connect to read positive voltage



- |          |  |             |  |
|----------|--|-------------|--|
| <b>a</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Fe</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Fe<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Cu<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Cu</div> </div> |
| <b>b</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Fe</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Fe<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Sn<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Sn</div> </div> |
| <b>c</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Fe</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Fe<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Pb<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Pb</div> </div> |
| <b>d</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Fe</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Fe<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Zn<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Zn</div> </div> |
| <b>e</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Cu</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Cu<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Zn<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Zn</div> </div> |
| <b>f</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Cu</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Cu<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Sn<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Sn</div> </div> |
| <b>g</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Cu</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Cu<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Pb<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Pb</div> </div> |
| <b>h</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Sn</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Sn<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Zn<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Zn</div> </div> |
| <b>i</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Sn</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Sn<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Pb<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Pb</div> </div> |
| <b>j</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Zn</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Zn<sup>+2</sup></div> </div> | salt bridge | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">Pb<sup>+2</sup></div> <div style="border: 1px solid black; padding: 2px 5px;">Pb</div> </div> |