

## Summary of Electrodes – Mini Test

### Ion Selective Electrodes

Key Points / Requirements	Basic Design of a non-specific ISE

## Different Types of ISE

<b>Glass Electrode (pH)</b>	<b>Solid State Electrode (F<sup>-</sup>)</b>	<b>Polymer Electrodes</b>
<b>Design</b>	<b>Design</b>	<b>Design</b>
<b>Key Points / Structure of Membrane</b>	<b>Key Points / Structure of Membrane</b>	<b>Key Points / Structure of Membrane</b>

## Other important ISE Designs

<b>Gas Sensing Electrodes</b>	<b>Hydrogen Standard Electrode</b>	<b>Silver Chloride Standard Electrode</b>
<b>Design</b>	<b>Design</b>	<b>Design</b>
<b>Key Points</b>	<b>Key Points</b>	<b>Key Points</b>

## Amperometric Sensors

<b>Key Points / Requirements</b>	<b>Basic Design of a non-specific Amperometric Sensor</b>

## Different types of Amperometric Sensors

<b>Clarke Electrode</b>	<b>Ferrocene Based Glucose Biosensor</b>