

420 ToolBox Connections and Calibration.

- 1 Connect power input, signal input and signal output. A multimeter will be required to calibrate the output.
- 2 Adjust the Span Trimmer, so that the desired input range causes a **change** of 16mA on the output.
For example, switch a miniCHEM unit to **SET LIMIT**, and adjust the **LIMIT** control over desired range (e.g. 800 to 600 on a Redox unit).
- 3 Adjust the Offset Trimmer, so that the unit produces 4mA at the desired level.
For example, switch a miniCHEM unit to **SET LIMIT**, and adjust the LIMIT control to the desired 4mA output level (e.g. 800 on a Redox unit).
- 4 Repeat steps 2 and 3 a second or third time, as the two adjustments may affect one another.

