



**WALKER**  
*Ceramics*

## CONNECTING THERMOCOUPLE LEADS

You will need

- Compatible lead
- Thermocouple
- Small phillips head screw driver



Unscrew the cap of the thermocouple – inside you will see some small screws and + (positive) & - (negative) markings

The lead will also have the cables marked – black is positive and red is negative



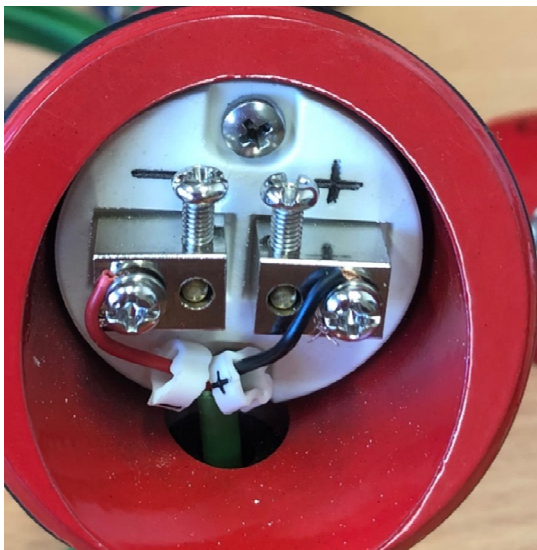
Insert the lead ends through the hole in the side of the pyrometer



Wrap the positive wire (black) around the screw marked positive and screw down to secure

Wrap the negative wire (red) around the screw marked negative and screw down to secure

**MAKE SURE YOU ARE CONNECTING POSITIVE TO POSITIVE AND NEGATIVE TO NEGATIVE**



DO NOT SCREW DOWN TOO HARD AND DESTROY THE WIRES

Screw the cap back on the thermocouple

Attach the plug end of the lead to your Pyrometer