

**Sulphur Melting Pot  
CN195**

Impact Test Equipment Ltd  
[www.impact-test.co.uk](http://www.impact-test.co.uk) & [www.impact-test.com](http://www.impact-test.com)

User Guide  
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## Installation

Pots come fitted with the appropriate plug. This must be used at all times unless a permanent connection is made, which must be appropriately fused.



## Operation

Fill pot with material, packing as closely as possible and switch pot to operating temperature. Do not exceed manufacturers recommended temperature. Stir frequently during initial melt.

Setting the pot to maximum will not speed up the melting process and may result in burning of the material.

During breaks in use the pot maybe switched to “standby” setting which will reduce the heat input, thus conserving power and increasing the life of the material.

Operating temperature is quickly reached by switching back to “Operating” Setting.

Pots should always be kept fully charged with material to avoid over heating.

Temperature settings should be used as specified by the material supplier/ manufacturer.

Thermostat settings may vary slightly due to individual variations in pot components and material.

Pot lid should be used at all times to conserve heat, reduce fumes and increase material life.

## Servicing

No maintenance is required, apart from occasional cleaning.

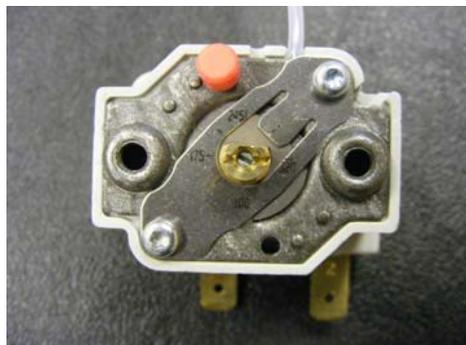
Any repairs should be carried out by Impact.

## Safety

Exceeding recommended temperature of material reduces material and pot life.

A safety cut out is fit adjustable from 100 to 320°C factory set to 100°C. This will need setting to say 10/20 degrees above the operating temperature.

If this trips out, you will need to re-set this by pressing the red button until a click is heard.

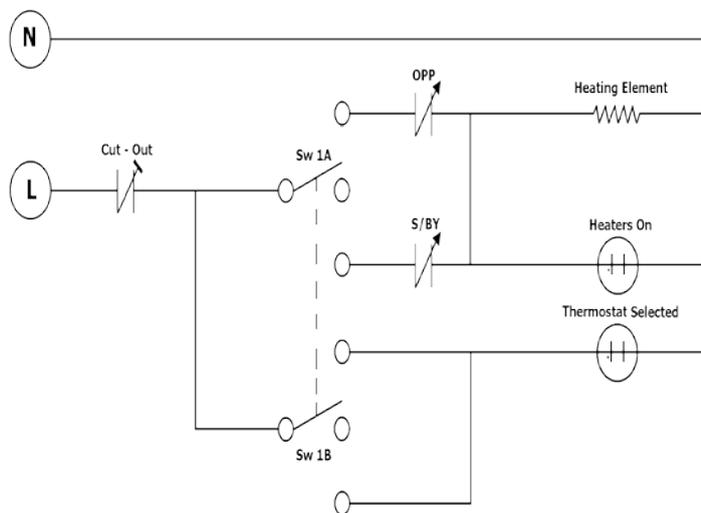


## Testing

During a PAT test you will get a false reading due to the neon's in circuit on insulation test.

In the event of the pot failing a PAT test. Remove the pot from the RCD/ELCB circuit and run at 100/ 120 degrees for a couple of hours to dry out the element then re-test.

## Wiring Diagram



## Control

Pots are fitted with dual thermostats a three position switch with two neon indicators. The neon above the switch shows the power is on. The neon between the thermostats show the stat is drawing power. The standby/ pour setting can be set to a slightly lower temperature to conserve energy and give a long life for the material.



Operating stat set at 90 degrees



Dual stat including neon's