

# Solder Melting Pot

<b>Weight:</b>	785g
<b>Voltage:</b>	220-230v
<b>Watt:</b>	250w
<b>Temperature:</b>	200-450c
<b>Capacity:</b>	10bars of Prince August alloy or 1.25kg
<b>Warranty:</b>	12months.
<b>SKU:</b>	AC-SWDT-31c-uk uk plug AC-SWDT-31c-eu european plug.

When you turn on the pot for the first time there might be a little smoke. This is normal as there could be a tiny bit of oil left on the pot. Open a window or turn on a kitchen extractor.

Break up the metal bars to fit the pot. Put in as many as you can. Depending on alloy you will see the metal melt after about 10min. When the metal has all melted turn the dial back to 5 (half way). This is the ideal temperature for casting and if you go higher you will reduce the lifetime of the moulds.

After a while there will be dross forming on the surface of the alloy. You can recover the dross by taking a tiny pinch of flux between your fingers and throwing it on top of the hot metal. Stir with a wooden stick or the ladle and your metal will get nice and shiny again. Make sure you are in a well ventilated area to protect yourself from the fumes. The more you heat the metal the more dross you will get. You can repeat the fluxing again as many time you like. Remember you only need a tiny pinch of flux.

Once you finished casting just turn the pot off and unplug it. You can leave the remaining metal in the pot. It will make it much faster to start melting the next time you use the pot.

This pot will only melt low melting point alloys. Prince August Digital Thermometer and suitable tin alloys are available at [www.princeaugust.ie](http://www.princeaugust.ie)



**Hot metal will burn! Not suitable for children under 14 years of age without adult supervision.**

**Never put wet metal in the pot. It will explode.**

**Do not use the pot for cooking.**

**After handling lead containing alloy, do not smoke or handle food.**

**Wash your hands after use.**

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