

## CB30 Bonding Unit & CH30 Hotplate

The CB30 Bonding Unit and CH30 Hotplate compliment the Compact 50 Thin Section Preparation System. The bonding unit and hotplate are ideal for research or education purposes. Typical materials suitable for processing include rocks, concretes, fossils, bone and many other forms of geological, archaeological, petrological and mineralogical samples.



### The CB30 Bonding Unit

The CB 30 Bonding Unit is an easy to use clamping device designed to make an effective bond between the sample and the support slide. It accepts two standard glass slides of 28x48mm, 26x46mm or 26x76mm at a time.

To prepare slides for bonding they are placed on the surface of the bonding unit and lightly secured by depressing one of two levers. The bonding unit is then positioned on the CH30 Hotplate to allow curing of the sample.

### The CH 30 Hotplate

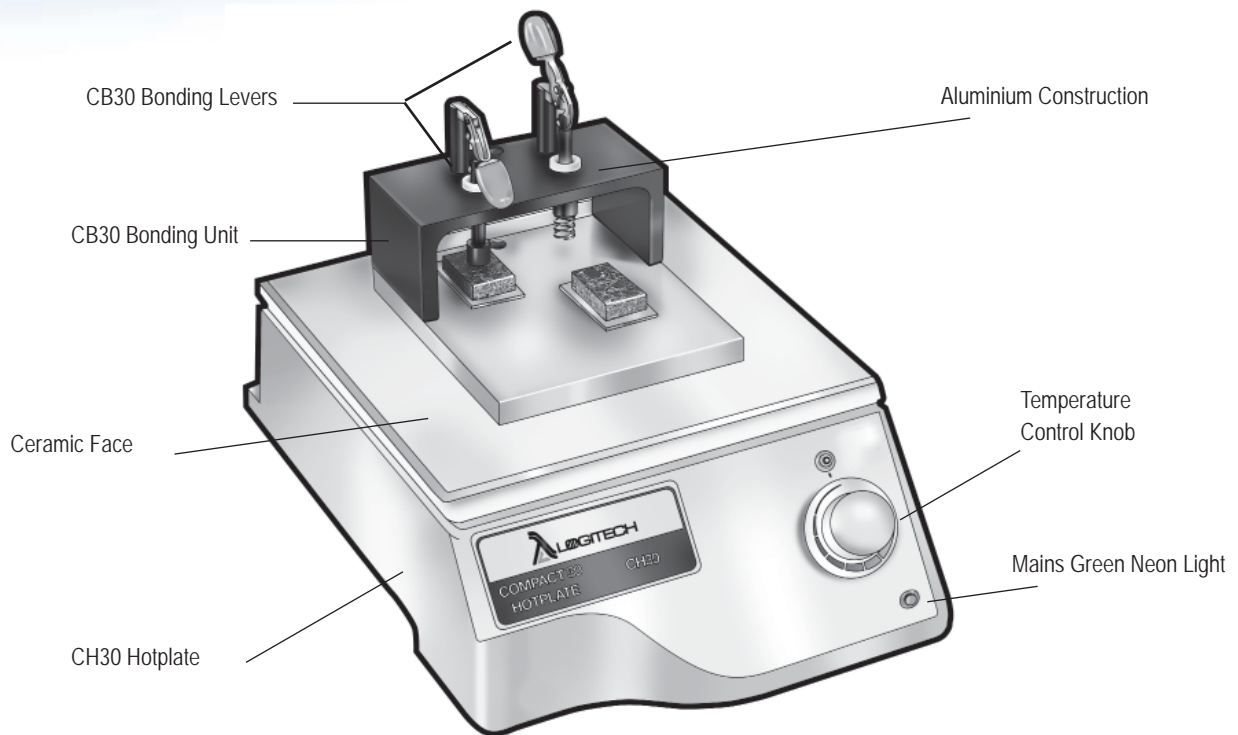
The CH 30 Hotplate is a portable unit, which by heating the surface of the CB 30 Bonding Unit ensures samples are quickly cured. Temperature is controlled from a knob on the front panel.

The hotplate allows the operator to use different temperature zones. When very high constant temperatures are required, the central section of the hotplate emanates a maximum temperature of 450°C. This ensures samples are quickly and evenly cured.

The reduced temperature outwith the central section provides an ideal means for warming glass slides and samples.

The robust CH 30 Hotplate offers the user the further advantage of featuring an easily cleaned, chemically resistant ceramic top.

- *Bonds effectively*
- *Unit holds two slides 28x48mm / 26x46mm OR 26x76mm*
- *Varying temperature zones on hotplate offers maximal sample compatibility*
- *User - friendly operation*
- *Ceramic hotplate is robust and easily cleaned*



## Technical Specifications:

### Bonding Unit

**Construction:** Aluminium

**Capacity:** 2 slides: 28x48mm  
2 slides: 26x46mm  
2 slides: 26x76mm

### Hotplate

**Dimensions:** 220x285x105mm

**Voltage:** 220-240V / 50Hz  
110V / 60Hz

**Power:** 500W

**Max. Temp:** 450°C

## Accessories, Components & Consumables

A comprehensive range of accessories, components and consumables are available to support these machines, enabling optimum results and longevity. A selection of supporting products can be found at [www.logitech.uk.com](http://www.logitech.uk.com)

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