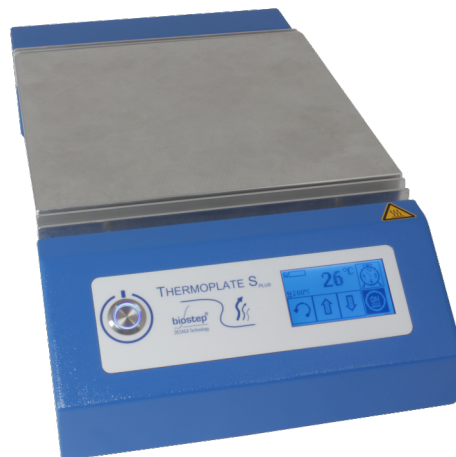


## PRECISE HPTLC PLATE HEATER

## THERMOPLATE S+

Reference: BS121.845

- Accuracy and uniform distribution of the heat over the entire surface of the plate**
- Temperature range from 25 to 200°C**
- Colour indication of the touch screen for security of the users**
- Acoustic signal at the end of the heating procedure**
- Possibility to store up to 9 programs**



The Thermoplate S+ is an electronically controlled heating plate for detection reactions in TLC/ HPTLC and for precise heating and drying operations in the laboratory.

The set nominal temperature is maintained at all times to within 2°C. The operating range is from 25 to 200°C.

The lowest possible controlled temperature is 10°C above the ambient temperature.

The unit is operated with a platinum resistance thermometer.

The temperature is read on a coloured touch screen which changes from green or blue to red as the temperature rises. This means that the user can visually see whether it is safe to touch the plate or not.

An acoustic signal informs the user as soon as a set time or temperature is reached.

In addition, up to 9 programmes can be stored.

The heating surface is made of highly conductive aluminium which, together with the extra large surface of the heating element, ensures an even temperature distribution.



### TECHNICAL SPECIFICATIONS

- Temperature range: 25 - 200°C
- Heating surface: 240 x 240 mm
- Heating range (at 50°C): 10°C/min
- Controlled temperature fluctuation: 2°C
- Power: 100 - 240 V, 50 - 60 Hz, 500 W
- Dimensions (D x H x W): 340 x 245 x 110 mm
- Weight: 4.6 kg

*Security for warm status of the hot plate*