



SD160

Hotplate, digital, SD160

- Accurate digital setting and control of plate temperature
- Microprocessor for very accurate temperature control
- Simultaneous display of set and actual temperature

A stylish digital hotplate designed for very accurate control of plate temperature. Ideal for microarrays, *in-situ* hybridisation and specialised electronics applications.

The excellent heat transmission of the robust aluminium top plate combined with state of the art digital temperature control gives rapid heating and ensures very even temperature distribution across the whole of the plate.

The easy to read digital display indicates both set and actual plate temperature and the encoder control allows rapid and accurate temperature selection.

The cast aluminium body is shaped for stability and also helps deflect spills away from the user. The "Hot" warning light will flash whenever the plate temperature is above 50°C.

An independent safety circuit protects against overheating and internal electronic components are protected against corrosion.

Technical specification

| | SD160 |
|--|---------------------------|
| Plate material | Al/Si alloy |
| Plate dimensions, mm | 160 x 160 |
| Heater power, W | 700 |
| Max. plate temperature, °C | 325 |
| Display resolution, °C | 1 |
| Temperature variation across plate, °C | ±0.2 @ 37°C, ±1.0 @ 150°C |
| Temperature stability, °C | ±0.25 |
| Dimensions, mm (w x d x h) | 190 x 300 x 110 |
| Net weight, kg | 2.5 |
| Electricity supply | 230V, 50-60Hz, 700W |
| IP Rating | 32 |

Ordering Information

| Model | Description |
|-------|------------------------------|
| SD160 | Hotplate, metal top, digital |