



Thermocouple Reference Unit

Hotbox Model 830

- Water Proof Cased
- Large Capacity - up to 200 junctions
- Suitable for Power Station Use

The Hotbox is housed in a robust waterproof enclosure to IP66 incorporating bottom gland plate. Fixing lugs for wall mounting are provided. Easy access to terminal rails and oven assembly is via a hinged door.

All the thermocouple cold junctions are inserted into a metal oven block which is accurately temperature controlled.

A safety switch is fitted to cut off supplies if the temperature rises 10°C above the set point.



Model	830
Referencing Temp	45°C - 70°C
Accuracy	±0.1°C
Long Term Stability	±0.05°C per 1000 Hours
Temperature Gradient	±0.1°C between Junctions
Stabilisation Time	120 minutes
Max Ambient Temperature	50°C
Thermocouple	0 to 100 channels
Capacity	Double junction referencing
Power	250 Watts typical 100-130 or 208-240 VAC 50/60Hz
Dimensions	Height 600mm Width 600mm Depth 300mm
Weight	40kg

Note:

Numerous special versions are available and can be supplied either in their existing form or modified to customers' requirements.

Accessories

935-14-08 Platinum Resistance Thermometer.
Includes UKAS calibration.

How to order

Model 830

Hotboxes are normally uniquely specified for each order.
Please discuss your exact requirements with us before ordering.