

 English (EN)

Product: Microcal 1 Calibration Unit

Product Code: GHT 2200

The Microcal 1 thermocouple simulator helps ensure that the frequent checking of thermometer accuracies is a routine operation. The calibrator is designed to simulate chosen temperature to test thermocouple type K, J, T, R, N, S and E thermometers without the need for specialised equipment or conversion tables.

The calibrator features a custom 10mm LCD display with alpha-numeric display line to prompt the user when changing parameters. Selectable parameters include: °C/°F, auto power off—enable/disable, CJC—internal/external and display contrast adjustment.



Each Microcal is supplied with a one metre PVC type type K thermocouple lead with miniature connector and a five point UKAS Certificate of Calibration which indicates deviations from standards at the various points.

An optional lead set is also available, that comprises of seven leads, one for each thermocouple type K, J, T, R, N, S and E. Each PVC lead is one metre long and incorporates two miniature thermocouple plugs.

Thermocouple type K:	range -200 to 1372°C
Thermocouple type J:	range -200 to 1200°C
Thermocouple type T:	range -200 to 400°C
Thermocouple type R:	range 0 to 1768°C
Thermocouple type N:	range -200 to 1300°C
Thermocouple type S:	range 0 to 768°
Thermocouple type E:	range-140 to 1000°

Specification:

Accuracy:	± 0.3°C
Battery:	2 x 1.5 volt AAA
Battery Life:	300 hours
Sensor Type:	thermocouple type K,J,T,R,N,S and E
Display:	Custom LCD
Dimensions:	35 x 73 x 141mm
Weight:	220g
Unit of Sale:	Each