

MicroCheck

three-point checker/simulator

- for regular checking of thermometer accuracies
- three-point UKAS Certificate of Calibration
- four models available
- simple & easy to use

The MicroCheck temperature checkers have been developed to verify the continuing accuracy of type K thermocouple thermometers with a 0.1 or 1 °C resolution.

All checkers feature a custom 10 mm 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.

The MicroChecks simulate three fixed temperatures, enabling users to check the accuracy of each instrument at three known points without the need for specialist equipment.

Each MicroCheck is supplied with a one metre PVC type K thermocouple lead with miniature connectors and a three-point UKAS Certificate of Calibration. Each certificate indicates deviations from standards at the various points.

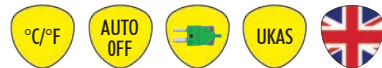


MicroCheck 1 - range	0 °C, 100 °C & 500 °C
MicroCheck 2 - range	-20 °C, 20 °C & 200 °C
MicroCheck 3 - range	-20 °C, 0 °C & 220 °C
MicroCheck 4 - range	-20 °C, 0 °C & 100 °C

other models are available upon request



"A 3-point UKAS Certificate of Calibration is included with each MicroCheck checker"



order code	description
271-011	MicroCheck 1
271-012	MicroCheck 2
271-014	MicroCheck 3
271-015	MicroCheck 4

specification	MicroCheck
range	(see table above)
temp points	3 fixed temperatures
accuracy	±0.5 °C
battery	2 x 1.5 volt AAA alkaline
battery life	300 hours
sensor type	type K thermocouple
display	custom LCD
dimensions	35 x 73 x 141 mm
weight	220 grams

a UKAS Certificate of Calibration is included

