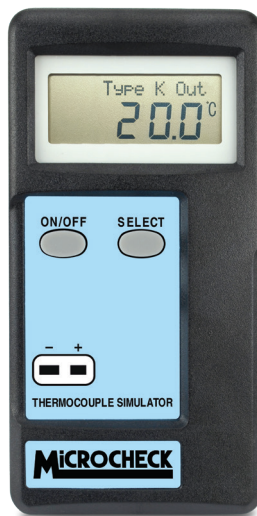




MICROCHECK THREE-POINT CHECKERS



Operating Instructions

INSTRUMENT OPERATION - To turn the instrument on or off press the ON/OFF button. All display segments will be tested. The unit's resolution is 0.1 °C.

DISPLAY - The display has two sections. The main section is a 4½-digit temperature display located in the lower half of the viewing area, where output values are displayed. The other section is a 12-digit alpha/numeric dot matrix text line, located at the top of the viewing area, above the temperature display. Thermocouple type will be displayed here. This unit should only be used with appropriate thermocouple instruments and cable made to BS EN 60584-1:2013. All thermocouple tables to ITS 90.

AUTO-OFF - In simulation/measurement mode the auto-off is set at 30 minutes. This cannot be disabled. In ambient measurement mode the auto-off is fixed at 10 minutes.

CJC (Cold Junction Compensation)

The unit will automatically adjust the thermocouple millivolt output to allow for changes in the ambient temperature.

BATTERY REPLACEMENT - 'LO BAT' indicates that the batteries need replacing as soon as possible. The unit will continue to function but to maintain accuracy new batteries are required. Replace both batteries with AAA or equivalent 1.5 volt alkaline batteries. If 'Battery Flat' is displayed in the text line the instrument has detected that there is insufficient battery voltage left to function correctly. The instrument will shut down and will not simulate again until new batteries have been fitted.

EMC/RFI - Instrument performance may be affected if operated within a high frequency radio field, such as near a mobile phone, or if subjected to an electrostatic shock.

GUARANTEE - This instrument carries a two-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. This guarantee does not apply to sensors/probes, where a six-month period is offered. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ETI's Terms & Conditions of Sale at etild.com. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

INSTRUMENT RECORD CARD

MICROCHECK	PRODUCT CODE
☐ 0° C, 100 °C, 500 °C	271-011
☐ -20° C, 20 °C, 200 °C	271-012
☐ -20° C, 0 °C, 220 °C	271-014
☐ -20° C, 0 °C, 100 °C	271-015

Other thermocouple types - and/or temperature points are available, contact the ETI Sales Office for further information.

Serial no. _____

Calibrated by _____

Date _____

This instrument has been checked or calibrated against reference instrument(s) calibrated by a UKAS Accredited Calibration Laboratory.

BS EN 60584-1:2013



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