

EE ADAM

Adam Equipment

PMB TEMPERATURE CALIBRATION KIT

Part Number 3.07.6.6.10650, Revision E, Feb 2015



PMB TEMPERATURE CALIBRATION KIT

The temperature probe Serial No. AE xxxxx included in this kit has been calibrated to an accuracy of +/- 1°C

The Temperature measuring range is from -50°C to 300°C

Display resolution is 0.1°C

Power is 1.5v DC LR44 button-cell type battery

Operating Instructions

ON/OFF: Press this button to power the probe up and down

°C/°F: Press this button to alternate between °C and °F

Temperature Calibration

1. Place a sample pan on the pan support during this test.
2. Place the temperature probe to be used to monitor the temperature within the weighing chamber on or near the sample pan.
3. Close the chamber.
4. Enter the menu for calibration section. Select the Temperature Calibration option, **CAL TEMP**.
5. Press the **[Setup/Enter]** key.

The display will guide you through the steps necessary to calibrate the temperature of the heating chamber.

When the analyzer chamber is closed the display will show

FIRST
00:00

with the timer running. The timer will count up to 10:00 to allow time for the chamber to come to a steady (room) temperature. During this time observe the temperature in the chamber.

During this time the beeper will sound every minute to remind you that a calibration is in progress.

Note the temperature inside the chamber.

When the temperature is stable and constant for some time press **[Setup/Enter]** to enter the lower temperature value.

The display will change to allow the value to be entered.

FIRST
000

Using the numeric entry method, enter the temperature inside the chamber, for example 23°C you would enter:

FIRST TEMP
023

Press **[Setup/Enter]** to continue the test.

The heaters will turn on and begin heating the test chamber. The timer will show the elapsed time as before. The chamber will be heated to approximately 150°C.

At the end of 30 minutes the beeper will sound, Press **[Setup/Enter]** to enter the second temperature value as displayed.

Enter this value as before pressing **[Setup/Enter]** to confirm and store the value.

SEC TEMP
XXX

The PMB will now return to normal weighing.

External Temperature Probe Troubleshooting

If the probe displays **LL.L** or **H.HH**, or does not turn on, try replacing the battery inside the probe handle. If this still does not work then the probe may be defective. Contact your distributor to discuss a replacement.

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**EU Declaration of Conformity / Déclaration de conformité / Konformitätserklärung
Declaración de Conformidad / Dichiarazione di conformità**



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*We declare under our sole responsibility that the balance models listed below marked with "CE" are in conformity with the directives and standards mentioned.
Nous déclarons sous notre seule responsabilité, que les types de balance cités ci-dessous munis de la mention "CE" sont conformes aux directives et aux normes mentionnées ci-après.
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Nosotros declaramos bajo responsabilidad exclusiva que los modelos de balanzas indicados a continuación con el distintivo "CE" son conformes con las directivas y normas citadas.
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Adam Equipment Digital Temperature Probe.

2014/30/EU	EN61326-1:2013 – Part 1
2011/65/EC, RoHS 2	EN50581: 2012,

Signed for and on behalf of: Adam Equipment Company Ltd.
United Kingdom, 20 Feb 2016

Clive Jones, Quality & Product Manager.

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WEEE 2012/19/EU



This device may not be disposed of in domestic waste. This also applies to countries outside the EU, per their specific requirements. Disposal of batteries (if fitted) must conform to local laws and restrictions. Cet appareil ne peut être éliminé avec les déchets ménagers. L'élimination de la batterie doit être effectuée conformément aux lois et restrictions locales.

Dieses Gerät nicht mit dem Hausmüll entsorgt.

Dispositivo no puede ser desechado junto con los residuos domésticos

Dispositivo non può essere smaltito nei rifiuti domestici.

FCC / IC CLASS A DIGITAL DEVICE EMC VERIFICATION STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules and Canadian ICES-003/NMB-003 regulation. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

ADAM EQUIPMENT is an ISO 9001:2008 certified global company with more than 40 years' experience in the production and sale of electronic weighing equipment. Adam products are predominantly designed for the Laboratory, Educational, Health and Fitness, Retail and Industrial Segments.

Our products include: Analytical and Precision Laboratory Balances, Compact and Portable Balances, High Capacity Balances, Moisture analysers / balances, Mechanical Scales, Counting Scales, Digital Weighing/Check-weighing Scales, High performance Platform Scales, Crane scales, Mechanical and Digital Electronic Health and Fitness Scales, Retail Scales for Price computing

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