

Self Calibration Instructions for DMP100 Melting Point Device



If needed, the machine can be self-calibrated. A small screwdriver is required to adjust the micro-potentiometer located in a calibration labeled hole on the right side of the instrument (see above image and please do not use force to push the screw in). Adjust the temperature reading to the correct reading by carefully using the small screwdriver. Put a capillary tube containing standard material or an external probe in the sample chamber and run the machine as though running a normal sample. When the standard melts, or the temperature reaches the designated point, press the "read" button once to hold the reading. Compare this reading to the standard melting point or to the external probe. Adjust the temperature reading to the correct reading using the small screwdriver. Press the "start/stop" button to stop the process. The machine should now be calibrated.



Technical Assistance: Accurate Thermal Systems
Tel: 609-326-3190