

Temperature Sensor Check for the Mark 1 Moisture Analyzer:

An internal temperature sensor (1000 ohm platinum RTD) is located next to the quartz heating elements in the heater hood. Place the external temperature sensor (part # 0-2021) in the pan shield location and connect the sensor lead wires to a digital ohm meter. Set the standby temperature to 130C. At the end of a 15 minute period, the ohm meter attached to the external temperature sensor must read between 1.400 and 1.440 K ohms, inclusive.