

Model 3000PA: Troubleshooting when a Preamp 2 fault message appears

The failure code Preamp 2 indicates there is a problem with either the thermistor or the pre-amp board in the instrument.

If after performing a cold start the failure code 2 still appears, please execute the following:

- 1) Disconnect the 4 pin molex connector / cable from the pre-amp board.
- 2) Check the connection of the green and the white thermistor wires inside the connector.
- 3) Look for a bad crimp terminal connection or any sign of bad contact between the conductors and the terminals.
- 4) If there are no faulty connections, check the resistance of the thermistor. It should be 16k ohms at 25 degrees C.
- 5) If the thermistor resistance is accurate, replace the pre-amp board.