



**Question:** Advanced Winding Analyzer series 2 and 3

AWA version 4 software reports an “Emergency Stop” error and stops the testing. Version 3.02 and earlier software still works ok.

**Answer:**

An enhanced Emergency Stop function is present in the AWA software version 3.03 and later. This requires a minor hardware modification to the AWA winding resistance board. This board has the Baker part number 80-125. On this board you will see a transistor “Q1”. Remove this transistor.

- 1) Power off the AWA, unplug AC power.
- 2) Remove the top cover.
- 3) Locate the 80-125 board. It is located right behind the high voltage test leads.
- 4) Remove the Q1 transistor. It is recommended to follow proper ESD (Electro-Static-Discharge) precautions by using a properly grounded workstation and electronic tools. In a pinch, you should be sure to touch the chassis sheet-metal to discharge your self before removing Q1 with a pair of small wire clippers.
- 5) Replace top cover.
- 6) Apply power and test for effect.

