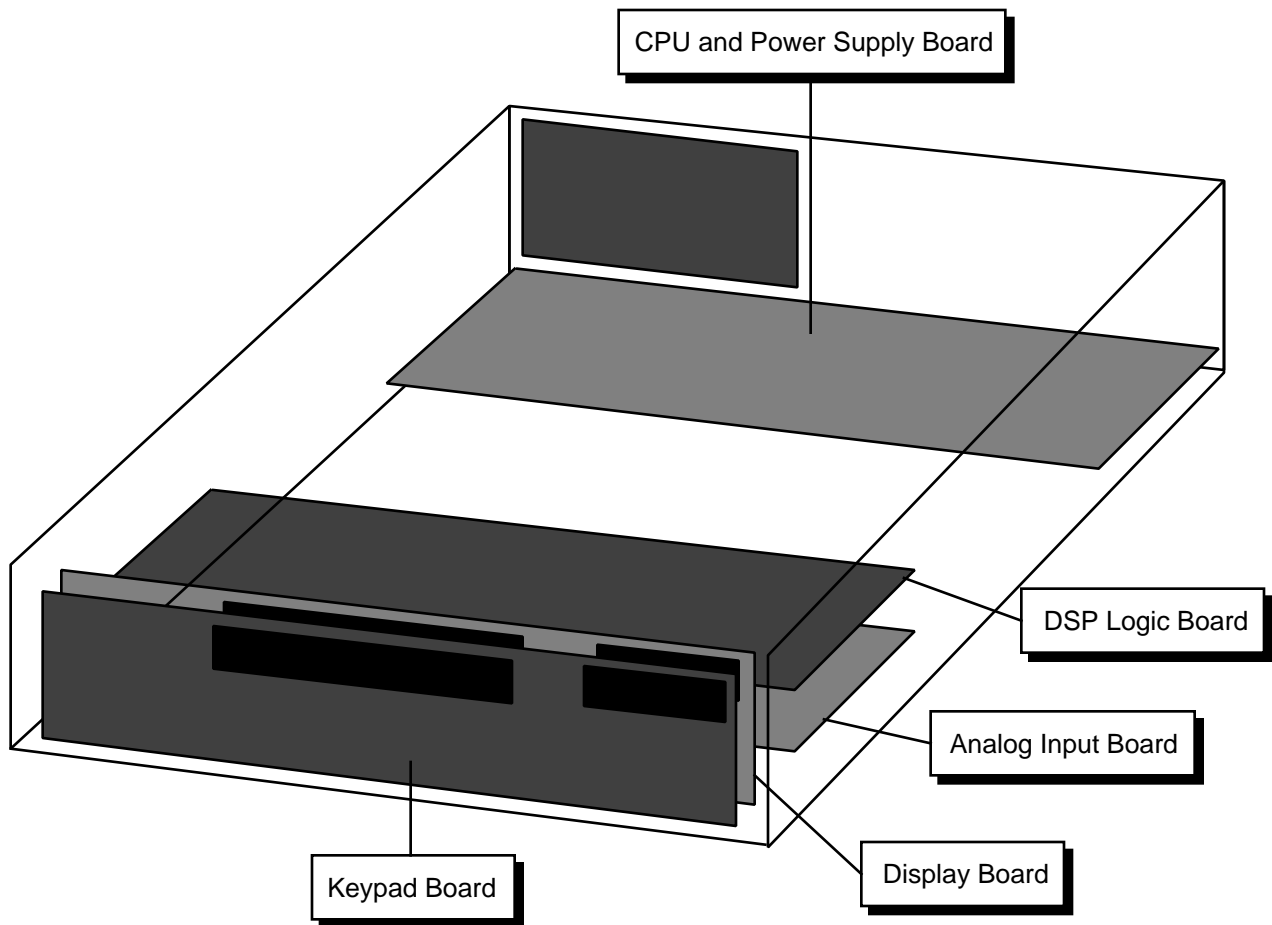


## CIRCUIT DESCRIPTION



### CAUTION

**Always disconnect the power cord and wait at least one minute before opening the unit. Dangerous power supply voltages may be present even after the unit has been unplugged.**

**Check the LED at the front edge of the power supply board. The unit is safe only if the LED is OFF. If the LED is ON, then DO NOT attempt any service on the unit.**

**This unit is to be serviced by qualified service personnel only. There are no user serviceable parts inside.**

### CIRCUIT BOARDS

The SR830 has five main printed circuit boards. The five boards shown contain most of the active circuitry of the unit. The rear panel circuit board only provides connections to the BNC connectors on the rear panel.

**NOTICE: Schematics may not show current part numbers or values.**

**Refer to parts list for current part numbers or values.**