together to enter the front panel test mode. Press [Phase] to decrease the number of on LED's until all of the LED's are off. The SR830 is still operating, the output voltages are updated and the unit responds to interface commands. To change a setting, press any key other than [Phase] or [Freq] to return to normal operation, change the desired parameter, then press [Phase] and [Freq] together to return to the test mode. Turn the LED's all off with the [Phase] key.

Keypad Test

To test the keypad, press the [Phase] and [Ampl] keys together. The CH1 and CH2 displays will read 'PAd codE' and a number of LED indicators will be turned on. The LED's indicate which keys have not been pressed yet. Press all of the keys on the front panel, one at a time. As each key is pressed, the key code is displayed in the Reference display, and the nearest indicator LED turns off. When all of the keys have been pressed, the display will return to normal. To return to normal operation without pressing all of the keys, simply turn the knob.