LC-2 Digital Chronometer
Operating Instructions

Mode Selection
Press the **MODE** button to select the desired operation, either timer or clock. In the timer mode, the annunciator will appear above the word **TIMER**. In the clock mode, the annunciator will appear above the word **CLOCK** if in 12-hour mode. (Note: the clock can be switched internally for either 12- or 24-hour operation.) In the 24-hour mode, there is no clock annunciator.

Timer Mode
Press the **MODE** button to position the annunciator above the word **TIMER**. Labels below the left and right buttons describe timer functions. Press the **RST** button so that the timer reads zero. To start the timer counting, press the **ST/SP** button once.

Timer Operation
The timer will initially count in minutes and seconds, and the colon will blink every second. After 59 minutes and 59 seconds, the timer will change to count in hours and minutes, up to a maximum of 23 hours and 59 minutes. During the hours and minutes count, the colon will indicate counting activity by blinking every ten seconds.

To stop the timer, press the **ST/SP** button. To resume the timer, press the **ST/SP** button again, and the timer will continue counting. Or, to start a new count, while the timer is stopped, press the **RST** button to zero the display, then press **ST/SP** to start a new count.

During the hours and minutes count, the hold mode can be recognized by the lack of colon activity for a ten-second duration. In the hold mode, the colon might be either continuously on or continuously off.

Display Test
Do this test with the clock in timer mode. Press both the **SET** and **DT/AV** buttons at the same time. All display segments, colon, and annunciators will be activated, and then the clock will return to the timer mode. (If the display test is done in the clock mode, it will return in the set condition and have to be reset.)

Clock Mode
Press the **MODE** button to position the annunciator above the word **CLOCK**. Words above the left and right buttons describe the buttons in the clock mode.

Date Setting: Press the **SET** button one time. The months digit will flash. Press the **DT/AV** button to advance the digit to the desired month. Press the **SET** button again and the days digit will flash. Press the **DT/AV** button to advance to the desired day. Press the **SET** button again, and the date is now set.

Time Setting: Press the **SET** button to cause the hours digit to flash. Press the **DT/AV** button until the desired hour is displayed. Press the **SET** button again, to cause the minutes digit to flash. Press the **DT/AV** button to advance the minutes to the next minute coming up. Press the **SET** button once more to hold the time displayed. When the time standard being used shows the exact time displayed, press the **DT/AV** button to start the clock running.

Note: It is always necessary to go through the date step before setting the time. If the date is correct, simply press the **SET** button four times to cause the hours digit to flash. Then proceed with the instructions above to set the time.

In minutes-set mode, simply pressing the **SET** button without ever pressing **DT/AV** to alter the minutes value will return the clock to the normal timekeeping mode without having to press **DT/AV** to start the clock running again. This feature is useful when changing time zones.

Clock Operation
Normal clock operation will be indicated by the colon blinking every ten seconds.

Date Operation
With the clock mode selected, momentarily pressing the **DT/AV** button will activate the date mode to the display. The month and date will be visible for 1.5 seconds. The display will then automatically return to the clock display. During the display of the date, the clock annunciator will be blanked from the display.

Note: If in the clock mode the colon is not flashing every ten seconds, press and hold the **DT/AV** button until the time returns. This will activate proper colon operation.