# SPER SCIENTIFIC

### LARGE DISPLAY WATER RESISTANT STOPWATCH - 810035

- S1 SELECT
- S2 SET
- S3 MODE
- S4 MODE (has the same functionality as S3)

#### **FEATURES**

- 60 Functions (Hour, Minute, Second, Month, Date and Day)
- 12 or 24-hour system (user-selectable)
- American (Month-Date) or European (Date-Month) Calendar (user-selectable)
- 1/100 sec, stopwatch with lap
- Daily alarm
- Hourly chime

#### **OPERATION**

- TIME MODE: Hours, Minutes and Seconds are displayed and a flag appears above the day of the week. In 12-hour mode, a "A" for AM or a "P" for PM is displayed over the seconds. Press S1 and S3 together to switch between 12-hour or 24-hour mode.
- DATE MODE: Press S1 to view the Month, Date and Day. While S1 is being pressed, press S2 to switch between American and European Calendars.
- ALARM MODE: Press S2 to view the alarm setting. While S2 is being pressed, press S1 to cycle through 4 settings: Alarm Off, Alarm On, Alarm With Chime, Chime Only.
- STOPWATCH MODE: The stopwatch can count up to 24 hours. The resolution is 1/100 sec. for the first 40 minutes, then in 1 sec increments. Press S3 to enter this mode. All flags are on and the flags under STW and 1/100 are flashing to indicate stopwatch mode. Press S3 to stop and the flags under STP, STW and 1/100 flash.

### **TIME / DATE SETTING**

- Hold S3 over 2 seconds to enter the alarm time setting mode.
- Press S3 once to enter the time setting mode.
- Second starts flashing. All the flags are on and the third flag a flashing to indicate time setting mode. Press S2 to reset the second to zero. It the second is 30 or more, one minute is added to the minute display and if less than 30, the minute is not changed.
- Press S1 and the minutes flash. Press S2 to set.
- Press S1 again and the Hour flashes. Press S2 to set.
- Press S1 again and the Month flashes. Press S2 to set.
- Press S1 again and the Date flashes. Press S2 to set.
- Press S1, Display flashes. Advance it as above.
- Press S3 to return to normal mode.

NOTE: While setting the time or date, fast advance by holding down S2 for more than 2 seconds. The setting mode is returned to the normal mode at any time by pressing S3.

#### **ALARM TIME SETTING**

- Hold S3 for apx. 2 seconds to enter the alarm setting mode.
- Hour starts flashing and in 12-hour mode, "A" for AM or "P" for PM flashes after the minutes. All flags are on and the second flag is flashing to indicate alarm time setting mode. Press S2 to set.
- Press S1 again and the Minutes flash. Press S2 to set.
- In 12-hour mode, press S1 again to set AM/PM. The hour and "A" (AM) or "P" (PM) flashes. Press S2 to set.
- Press S3 to return to normal mode.

NOTE: While setting the alarm, fast advance by holding down S2 for more than 2 seconds. The setting mode is returned to the normal mode at any time by pressing S3.

## STOPWATCH OPERATION

- Press S3 as needed to enter the stopwatch mode, next press S1 to start or stop (STW, STP and 1/100 flashes).
- Press S2 while the stopwatch is counting. Lap mode is obtained (SWT, STP, LAP and 1/100 flashes). The time is frozen on the display while the stopwatch continues counting. Press S1 to start or stop the internal counting.
- Press S2 while the stopwatch is stopped to reset the stopwatch to zero.
- Press S3 to return to normal mode.

