

# LORUS

CAL. Y922, YK30, YK31, YK32, YK33, YK34  
CAL. Z001, Z002, Z003 (R23 SERIES)

## LORUS

### ■ CHARACTERISTICS

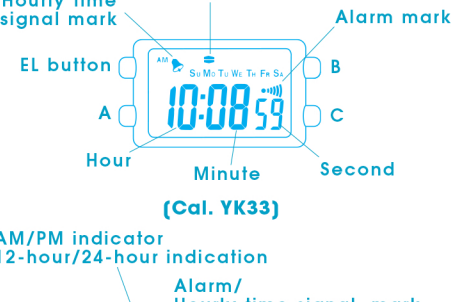
- Time/calendar display:** Hour, minute, second, date, day of the week and month.
- Automatic calendar adjustment:** Calendar adjusts automatically for odd and even months except February of leap years.
- Time indication:** Changeover between 12-hour and 24-hour indications is possible.
- Stopwatch:** 24-hour stopwatch with 1/100 second readout up to 40 minutes and with 1 second readout after the first 40 minutes. Split time measurement is available.
- Alarm:** The alarm rings at the designated hour and minute with "beep, beep" for 30 seconds.
- Hourly time signal:** Can be set to ring every hour on the hour with a single "beep".
- Illuminating light (for Cal. YK30, YK31, YK32, YK33, YK34 & Z001):** The light evenly illuminates the display in the dark.

### ■ DISPLAY AND BUTTON OPERATION

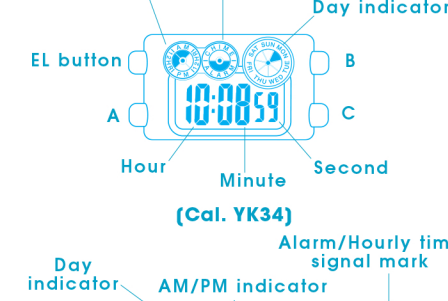
(Cal. YK32 / Z001)



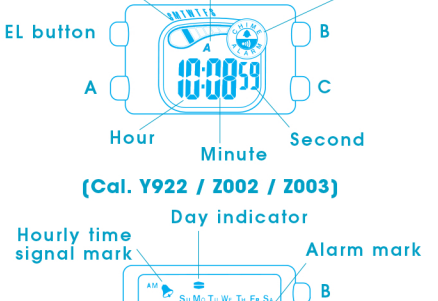
(Cal. YK30 / YK31)



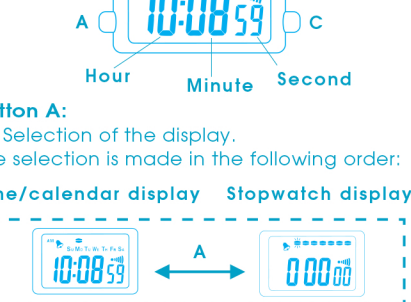
(Cal. YK33)



(Cal. YK34)



(Cal. Y922 / Z002 / Z003)



#### Button A:

- Selection of the display.

The selection is made in the following order:

Time/calendar display    Stopwatch display



Time/calendar setting    Alarm setting

#### Button B:

- Calendar (month, date and day) display in the time/calendar display.
- Start/stop in the stopwatch function.
- Selection of the digits to be adjusted in the alarm setting function and the time/calendar setting function.

#### Button C:

- Alarm display in the time/calendar display.
- Split/Split release/Reset in the stopwatch function.
- Setting the digits in the alarm setting function and the time/calendar setting function.
- Stopping the alarm in any display.

#### Button B while keeping Button C pressed:

Engagement and disengagement of the alarm and the hourly time signal.

#### Button C while keeping Button B pressed:

Changeover of the calendar (month and date) display.

#### Buttons B & C:

Alarm test in the time/calendar display.

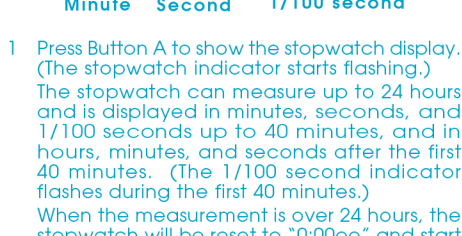
### ■ HOW TO SET THE DUAL CALENDAR DISPLAY

- Press Button B to show the calendar (month, date, and day) display. The calendar is shown while Button B is kept pressed.
- The month and the date change places with each other with each press of Button C while keeping Button B pressed.



\* In the 12-hour indication, "A" (AM)/"P" (PM) mark is displayed. In the 24-hour indication, there is no indication.

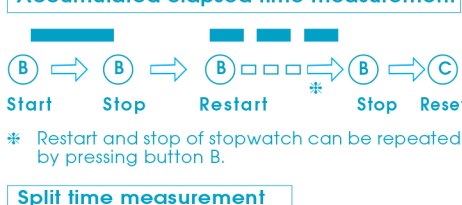
### ■ HOW TO USE THE STOPWATCH



- Press Button A to show the stopwatch display. (The stopwatch indicator starts flashing.) The stopwatch can measure up to 24 hours and is displayed in minutes, seconds, and 1/100 seconds up to 40 minutes, and in hours, minutes, and seconds after the first 40 minutes. (The 1/100 second indicator flashes during the first 40 minutes.) When the measurement is over 24 hours, the stopwatch will be reset to "0:00:00" and start counting again.
- Reset the digits to "0:00:00" before using the stopwatch. When the split and the stopwatch indicators are flashing, press Button B to check that the stop indicator starts flashing, and then press Button C twice to reset the digits to zero.
- When measuring a long period of time, return the stopwatch to the time/calendar display after the stopwatch starts to prevent any possible mistaken operation.

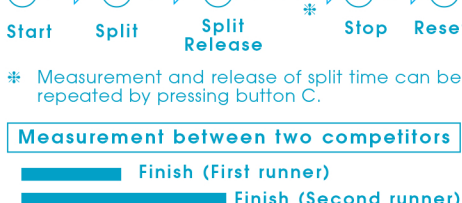
\* When Button B or C is pressed in the stopwatch display, a single "beep" sounds to confirm the operation.

#### Accumulated elapsed time measurement



\* Restart and stop of stopwatch can be repeated by pressing button B.

#### Split time measurement



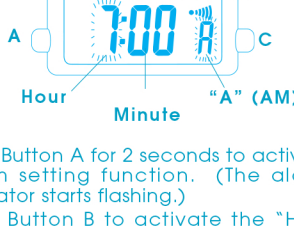
\* Measurement and release of split time can be repeated by pressing button C.

#### Measurement between two competitors

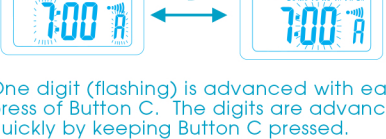


### ■ HOW TO SET THE ALARM

#### Alarm set indicator



- Press Button A for 2 seconds to activate the alarm setting function. (The alarm set indicator starts flashing.)
- Press Button B to activate the "Hour" or "Minute" setting. The display changes in the following order with each press of Button B.



- One digit (flashing) is advanced with each press of Button C. The digits are advanced quickly by keeping Button C pressed.

- After all the adjustments are completed, press Button A to return to the time/calendar display. (The display returns directly to the time/calendar display and not to the time/calendar setting.)

**Note:** When setting the hour digits, be sure to check that the "A" (AM)/"P" (PM) mark is correctly set.

