Heathkit CG-1006 Quick Guide

Viewed from front, the positions of rear buttons is: [SET   H|M|S] [SELECT   MODE]
MODE button cycles through options, described in text on display
SELECT button selects the currently displayed Mode
H|M|S button (while in Clock Set or Alarm Set modes) cycles through HH, MM, SS (no SS in Alarm)
SET button changes value of currently displayed HH, MM, SS
CRESCENT MOON indicator lights for PM (when in 12 hour mode)
BELL indicator lights steady for 'Alarm On', flashes rapidly for 'Snooze' or '10 minutes timer active'
Front Button : 1 second push toggles Alarm On/OFF, quick push starts/stops 10 minute timer OR Snooze

SET TIME : Use MODE button to put clock in "SEt CL" mode, press SELECT button. Use H|M|S button to select HH or MM or SS to be set/changed, press or hold SET button until display shows correct number. Recommend to set to one minute ahead and SS set to 00. Press MODE button, time is frozen and display shows alternating "Sync" and time. When actual reference time reaches displayed time, press MODE or SELECT button to synchronize and resume clock operation.
SET ALARM : Use MODE button to put clock in "SEt AL" mode, press SELECT button. As with setting Time, adjust HH and MM for desired wake up time (SS will be - -). Press MODE to save alarm time. Use front button to set Alarm ON or OFF.
SET 12/24 HOUR : Use MODE button to display "SEt 12" or "Set 24", and press SELECT button to set clock to whichever mode was selected. PM indicator only lights when in 12 Hour mode <u>AND</u> in PM times.
SET COLON : Use MODE button to select "SEt Co", press SELECT button to cycle through colons ON, FLASHING, or OFF (as indicated by actual colon operation). Press SELECT button to save setting.
CALIBRATE : When AC powered, clock's timebase is derived from AC power line frequency (automatically detects frequency, no need to set). When running from battery during AC power failure, microprocessor's clock is used as timebase, but needs to be calibrated. While clock is powered by AC, use MODE button to select "CAL 60" or "CAL 50" and press SELECT button. Display will show "- -   - -   - -" while clock calculates a correction factor to make its internal timebase accurate. The correction factor will be briefly displayed, then clock resumes normal operation.
10 MINUTE TIMER : Quick push starts handy 10 minute timer (BELL icon flashes), then Alarm sounds, quick push cancels