

Calibration Guide

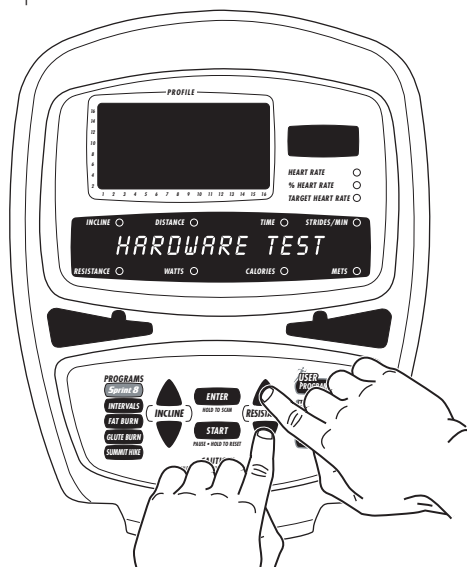
Models: S7200HRT (EP80)

ENTER ENGINEERING MODE

- Press and hold the **"RESISTANCE UP"** Arrow and **"RESISTANCE DOWN"** Arrow simultaneously for approximately three seconds.
- The console will beep and display **"HARDWARE TEST"**

ENTER SPECIFIC ENGINEERING MODE

- Use the arrows to scroll through the following engineering mode options:
 - Hardware Test
 - LED Test
 - Default Time Set
 - Default Level Set
 - Default Age Set
 - Default Weight Set
 - Beeper Mode (On or Off)
 - Speed Mode (Miles or Kilometers)
 - Machine Mode (Bike or Elliptical)
 - DOT Matrix Display Mode
 - Accumulated Time
 - Accumulated Distance
 - Incline Test
 - Auto-Calibrate
- Press **"ENTER"** to select the mode you wish to enter.



WORKING IN SPECIFIC ENGINEERING MODES

HARDWARE TEST

- When in this mode use arrows to scroll through options.
 - RPM TEST – Pedal to test if RPM is working.
 - SW VERSION – Displays Software Version (e.g. S101).
 - ECB IS ZERO – For no tension.
 - ECB COUNTER TEST – Revolution test of timing wheel.
 - HEART IO TEST – Use HR grips, chest strap, or pulse simulator to test heart rate pick-up and accuracy.
- Push and hold **"START"** for three seconds to exit this mode.

LED TEST

- Push arrow buttons to test each specific light on the row of alphanumeric LED's.
- Push **"ENTER"** to show every LED lit.
- Push **"START"** to test each vertical row of LED's.
- Push the program buttons to test the LED numbers from 0 to 9.
- Press and hold **"START"** three seconds to exit this mode.

DEFAULT TIME SET

- Use the arrows to set your default time from zero to 99 minutes.
- Press **"ENTER"** to exit this mode.

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WORKING IN SPECIFIC ENGINEERING MODES (CONTINUED)

DEFAULT LEVEL SET

- Use the arrows to set your default level from 10 to 99.
- Press **"ENTER"** to exit this mode.

DEFAULT AGE SET

- Use the arrows to set your default level from 10 to 99.
- Press **"ENTER"** to exit this mode.

DEFAULT WEIGHT SET

- Use the arrows to set your default level from 80 to 300.
- Press **"ENTER"** to exit this mode.

BEEPER MODE SET

- Use arrows to select BEEPER IS ON or BEEPER IS OFF.
- Press **"ENTER"** to exit this mode.

SPEED MODE

- Use arrows to select MILE or KM mode.
- Press **"ENTER"** to exit this mode.

MACHINE MODE

- Use arrows to select EP or BIKE mode.
- Press **"ENTER"** to exit this mode.

DOT Matrix Display Mode

- Use arrows to select YES or NO to show LED display when the machine is not being used.
- Press **"ENTER"** to exit this mode.

INCLINE TEST MODE

- Displays current incline setting.
- Use the **"INCLINE UP"** and **"INCLINE DOWN"** keys to check function.

AUTO-CALIBRATION

- Press **"START"** to begin calibration.
 - The console should calibrate to a value around 940 for the high point and 228 for the low point. The default set point is about 260.
- Press **"ENTER"** to exit this mode.

ACCUMULATED TIME (Display Only)

ACCUMULATED DISTANCE (Display Only)

EXITING ENGINEERING MODE

- Press and hold **"START"** for three seconds.