





front case display:
97.4 expert

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Behind the battery compartment, you will see the date of manufacture to be July 2001

The device operates using a combination of the following parameters. Each parameter is accessed by using a combination of the ON/SCROLL button and the UP and DOWN button. The device emits different electrical beeps at certain points in its operation. Here I have included a full description of the readings on the LCD display and the noises from the device.

Upon pressing ON/SCROLL the device "rings its bell" if returning to default values displaying the message "High voltage!" on the screen or a single beep if it returns to the previously set parameters, the timer will then begin counting

Timer (min.secs) **0.01-4.59** (if a button is pressed during this cycle the timer will reset. The device will beep once every thirty seconds and will turn itself off once the timer reaches 5 minutes if no button has been pressed.

Energy **10/ 11/ 12.....248/ 249/ 250** in increments of one, non-cyclical (one long repeating beep at both ends of the range)

Diag=0/ 1 (one long repeating beep at both ends of the range) non-cyclical

Mod=Off/ 1:1 (one beep)/ **2:1** (two beeps)/ **3:1** (three beeps)/ **4:1** (four beeps)/ **5:1** (five beeps)/

F

M
(speciall beep) cyclical

Dmpf=Off (one long beep)/ **Sk1** (one beep)/ **Sk2** (two beeps)/ **Sk3** (three beeps)/ **Sk4** (four beeps)/

Var
(ring its bell) cyclical

Intens=1.....8 (one long repeating beep at both ends of the range) non-cyclical

Z= 20 default, with a range of **10....80**, (one long repeating beep at both ends of the range) non-cyclical

F=59,3Hz default. Other frequencies: **15,3** (one long repeating beep)/ **15,6**/ **16,0.....29,0**/ **29,7**

(one beep)/

30,5

.....

57,9

/

59,3

(two beeps)/

60,8

.....

88,1

/

90,3

(three beeps)/

92,5

.....

118

/

121

(four beeps)/

124

.....

176

/

180

(five beeps)/

185

.....

334

/

343

/

351

(one long repeating beep). At each beep the device pauses momentarily. Each frequency is roughly 2.5% different from the next- non-cyclical

In Diag 1 mode the display changes the timer reaches 99seconds and begins again with a * in front of it. The device will ring its bell at * but not at @ unlike later models.

When pause is selected the device goes into standby mode, but will emitting a "dying beep" if the battery is low.

[Here is a manual](#)