

Code	Error	Status
E1	1 KHz Error	This error message is displayed when your RA500 cannot establish a hearing threshold from the response of your patient. You should reinstruct your test subject on how to take the test, and this will usually cure the problem. Press the [RUN TEST] key to restart your test.
E2	1 KHz Retest Error	This error means that your subject has a +/-5 dB differential between the initial 1 KHz test and the 1 KHz validation test for the second time. In this error condition, the first 1 KHz test is not correct because your subject may not be familiar with the test procedures. The test is stopped when this happens, and you should reinstruct your subject and press the [RUN TEST] key to restart, this usually takes care of the problem.
E3	Response With No Tone	The E3 error means that your subject has responded three times with no tone presented. You can either reinstruct or test your subject manually.
E4	Rhythmic Counting Error	The E4 means your subject is trying to "count down" or guess when the tones are going to be presented. The RA500 can determine this and stop the test. You should reinstruct your subject and continue the test.
E5	Frequency Retest Error	As explained earlier, the RA500 will retest any failed frequencies after it's tested both ears the first time. If a threshold can not be determined on the second time around, your RA500 will display the E5 error code. If you press the [RUN TEST] key, the RA500 will again try to retest the failed frequency. If this keeps up, you should test your subject in the manual mode.
E6	Handswitch Error	E6 error means that your subject is not releasing the handswitch. Reinstruct your subject and continue the test by pressing the [RUN TEST] key.
E7	Maximum Failed Frequencies	If there are more than four failed frequencies in one ear and five in both ears, the test stops and the E7 code appears on the screen. If you press the [RUN TEST] key, your RA500 will go back and retest the last failed frequency. If that retest is successful, the others will be retested as well. You can also retest in the manual mode if the failed frequencies persist. Settable using Set-Up selection 29.

Code	Error	Status
E8	Hardware Error	If you get this error during your operation, do not use your RA500 any further. Turn it off and call your

		TREMETRICS Dealer or TREMETRICS. The E8 error means you have a RAM (random access memory) or ROM (read only memory) failure. You could damage your instrument if you do not have the problem corrected.
E9	Bad Data	Bad data during transmission or retrieval, data other than that which should appear in the record, did appear. The E9 error acts as a "red flag" that alerts you that a record may have erroneous data. The E9 code will permit "good" records to be transferred without locking or holding up the transfer process. A record which contains E9 may require deletion and manual re-entry.
EE	No Response at the Maximum Level	Error code EE means that your subject is not responding to the tone at the top level you have set. (Remember, you have the power to select what you want your top level to be). You should reinstruct your subject and continue the test by pressing the [RUN TEST] key. (Note: See page 5-2, to see how "no response" readings are used for estimated hearing threshold levels.)
EF	Test Not Complete	Error code EF means that your RA500 is having trouble establishing thresholds at frequencies other than 1 KHz. There were no thresholds established after 20 presentations. Again, reinstruct your subject and press the [RUN TEST] key to restart your test.
	Adaptive Mode	While not an error message, the phrase "IN ADAPTIVE MODE" will sometimes appear on the test display screen. This means that your RA500 is adapting to the response of your subject. Adaptive mode lengthens the response window based upon your subject's responses.