

Import Profile into EDM-VCS

In many cases, the breakpoints for a desired test profile will be contained in spreadsheet. This can be easily imported into EDM-VCS. Follow these steps to do this.

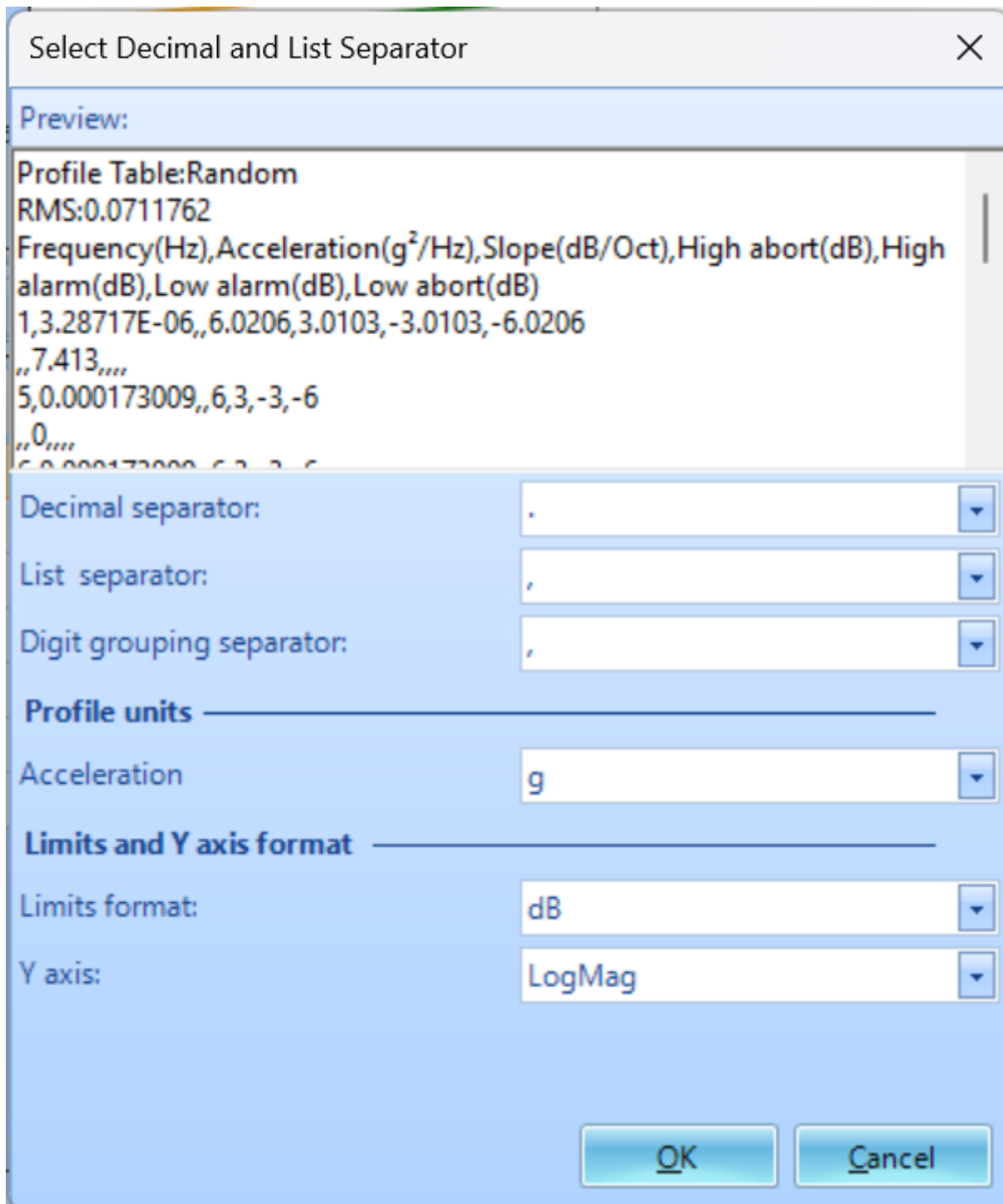
1. Go to **Setup** → **Test Configuration** → Test Profile
2. Select **Import/Analyze** then **Import from CSV**

The screenshot shows the 'Test profile' configuration window in EDM-VCS. The window is titled 'Test profile' and has a sidebar on the left with various configuration options. The main area displays a graph of 'LogMag g² / Hz' vs 'Frequency (Hz)' with a log-log scale. The graph shows several lines representing different test profiles. Below the graph is a table with the following data:

	Frequency Hz	Acceleration g²/Hz		High alarm dB	Low alarm dB	Low abort dB
1	20	0.000273233		3	-3	-6
2	80	0.00108776		3	-3	-6
3	350	0.00108776	6	3	-3	-6
			-3			
4	2000	0.000191497	6	3	-3	-6

The 'Import/Analyze' menu is open, showing options: 'Edit profile', 'Import from CSV', 'Import from signal', 'Analyze from signal', and 'Envelope from signal'. The 'Import from CSV' option is selected. Below the table, there are fields for 'Limit format' (dB), 'Slope unit' (dB/Oct), and 'Tolerances'. At the bottom, there are 'Load from library' and 'Save to library' buttons, and 'OK' and 'Cancel' buttons.

3. Find and select the .csv file containing the profile
4. Make sure that the formatting is correct. Press **OK**



5. The profile will now be imported into the software

NOTE: The .csv should follow the format seen below.

	A	B	C	D	E	F	G	H	I
1	Profile Table:Random								
2	RMS:0.0711762								
3	Frequency(Hz)	Acceleration(g ² /Hz)	Slope(dB/Oct)	High abort(dB)	High alarm(dB)	Low alarm(dB)	Low abort(dB)		
4	1	3.29E-06	7.413	6.0206	3.0103	-3.0103	-6.0206		
5									
6	5	0.000173009		6	3	-3	-6		
7			0						
8	6	0.000173009		6	3	-3	-6		
9			-40.9353						
10	8	3.46E-06		6	3	-3	-6		
11			0						
12	12	3.46E-06		6	3	-3	-6		
13			16.2896						
14	28	0.000339098		6	3	-3	-6		
15			0						
16	32	0.000339098		6	3	-3	-6		
17			-40.4842						
18	45	3.46E-06		6	3	-3	-6		
19			14.3991						
20	63	1.73E-05		6	3	-3	-6		
21			0						
22	94	1.73E-05		6	3	-3	-6		
23			-132.38						
24	98	2.77E-06		6	3	-3	-6		
25			-7.33754						
26	230	3.46E-07		6.0206	3.0103	-3.0103	-6.0206		
27									

From:
<https://help.go-ci.com/> - **Crystal Instruments Help**

Permanent link:
<https://help.go-ci.com/vcs:importprofile?rev=1715792261>

Last update: **2024/05/15 16:57**