



This plug-in allows you to design your own equalizer by acting on parameters that change the curves behavior.

SPECS

- Double precision filters
- Automatic band width correction at nyquist frequency when working below 48 KHz
- Two GUI modes: really simple or highly editable
- Integrated help window
- Some presets based on classic gear.
- Two saturation modes: Soft clip (only odd harmonics) and Tube (even and odd harmonics).

HOW TO USE

- Remember to click the "?" button (on the "Profiler" version) to have a description of each parameter.
- You can tweak by ear or use "VST Plug-in Analyzer" (that you can find here: <http://www.savioursofsoul.de/Christian/>) to see what you're doing.
- When it's done, you can save your preset and recall it whenever you need.
- The 2 versions are exactly the same (only the GUI changes) so you can use the same presets.
- You can also use the included presets to see how the curves alter the EQ sound and use it as a starting point.
- You can have an overview of the included presets in the "Curves" folde

LIMITATIONS

- The sound of an EQ is not only attributable to the behavior of its curves, but also (including but not only) to the dynamic and harmonic response. So Q-meleon will never sound "exactly" like the gear it is trying to replicate, but you can have a really nice approximation. You can play with the type and amount of saturation to even get closer.
- Hi-pass and Lo-pass filters are not as editable as the bell and shelf filters, sorry for that !
- No 64-bit version at the moment.

CREDITS

Thanks:

- All the Synthmaker-Flowstone forum members for their work and especially "tor" for his double precision version of biquad filters.

<http://www.audioteknikk.net>

- Christian-W. Budde for his awesome "VST Plug-in Analyzer":

<http://www.savioursofsoul.de/Christian/>

- g200kg for his useful (AND FREE!!) tool: KnobMan

<http://www.g200kg.com/en/software/knobman.html>

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