

TDM

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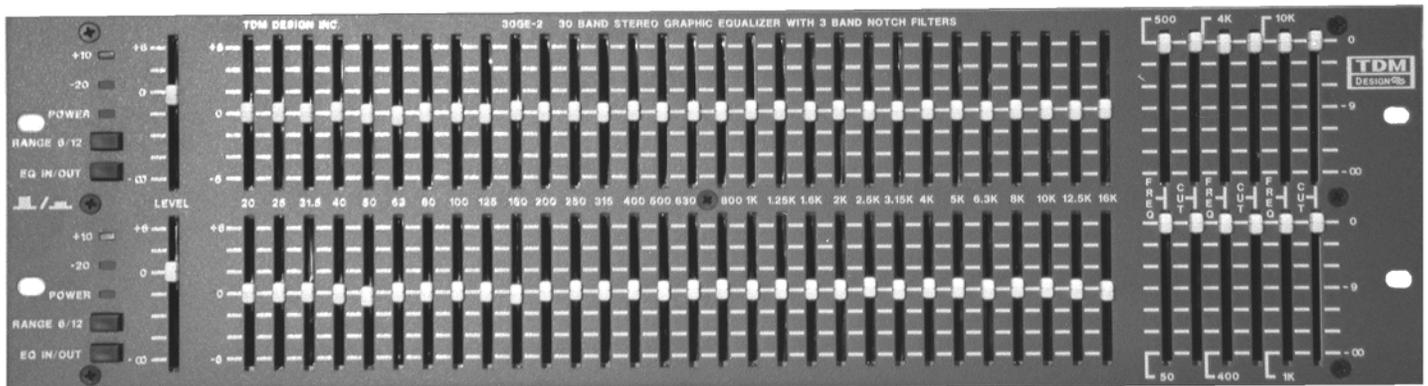
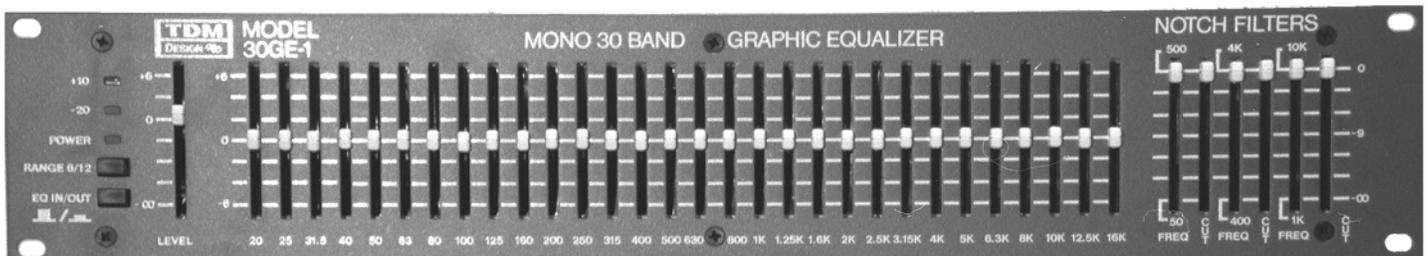
Graphic Equalizers

30GE-1

30GE-2

FEATURES:

- Less interaction between center frequencies.
- Mono or Stereo 30 band true graphic equalizer.
- Three adjustable notch filters.
- Constant Q filter design.
- Less ripple between center frequencies.
- Balanced or Unbalanced inputs and outputs.
- XLR and 1/4" phone connectors.
- 45mm slide pot travel.
- Selectable 6 or 12 dB boost or cut.
- Hard wire EQ bypass switch.
- Selectable 18 dB/octave high pass filter.



TDM Design's 30GE-1 mono 30 band and 30GE-2 stereo 30 band graphic equalizers represent the latest in state-of-the-art design and manufacturing technology. Innovative electrical and mechanical design concepts and implementation have resulted in a superior product which performs as a TRUE GRAPHIC EQUALIZER. By TRUE GRAPHIC EQUALIZER we mean that the position of the slide pots will give the user a truer representation of the actual frequency response than other units on the market. This is made possible by using a unique design which helps keep the center frequency from interacting with adjacent bands. Less interaction will allow faster room equalization since previously set bands will be minimally affected by new adjacent settings.

To aid in equalizing a room, three notch filters have been added. Each notch filter has a band width of 1/6th octave for elimination of unwanted frequencies. All of the slide pots have a 45mm travel to allow precise tuning.

High Slew-Rate, Low Noise operational amplifiers guarantee the finest in sound quality and overall electrical performance

The Model 30GE-1/2 is a system designed product. You can use it either in a balanced or unbalanced mode or in any combination thereof. Both XLR and 1/4 phone connectors are provided for ease of hook-up. A built-in high pass filter can be activated on any of the inputs.

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