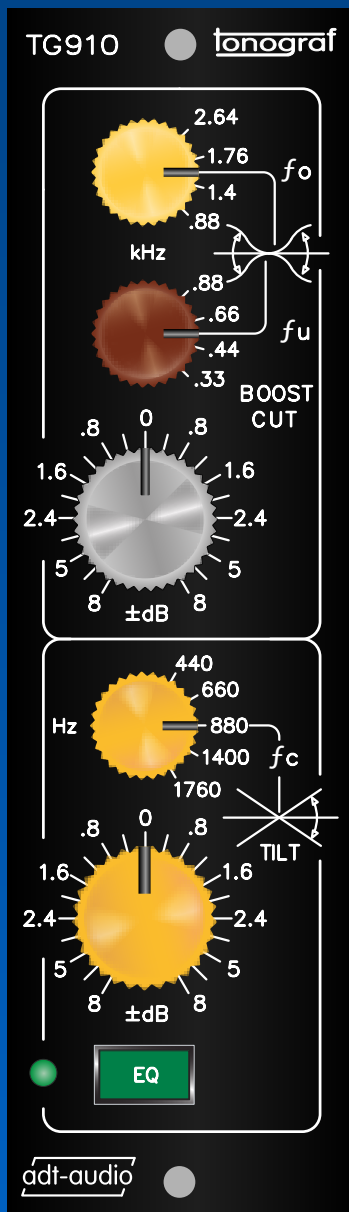


TG910

tonograf

Stereo Niveau Filter with Tilt and Boost/Cut EQs



The Stereo Niveau Filter TG910 combines two special filters that are designed for global corrections of the high-low-mid range of a mix. Adjusting several mixes of an album to the same high-mid-low relation, like it is necessary very often with mastering, is possible in next to no time.

Both filters come with a standard range of ± 8 dB, which is more than sufficient considering the efficiency of these filters. The stepped pots with 21 positions allow very small steps of 0.4 dB around the 0 dB position.

Boost/Cut filter

The Boost/Cut Filter produces a synchronous boost or cut in the low and high range with special designed curves. Two switches set the start frequencies for the high and low curves separately. The 4 steps per switch shift the frequencies in quint steps.

Tilt Filter

The Tilt Filter turns the frequency response around a the neutral center frequency. To the right, high frequencies are boosted and low frequencies are cutted and vice versa to the left. A 5-position stepper switch selects the neutral frequency in quint steps from 440 to 1760 Hz.

The TG910 can be customized for smaller or larger ranges on request.

The module fits into any series 500 frames. For frames with only one input and output per slot, extender cards are available that move the right channel to another slot. The maximum supply current is less than 0.15 A. Inputs and outputs are electronically balanced.